



# **STIC Search Report**

## **Biotech-Chem Library**

**STIC Database Tracking Number: 136869**

**TO: James Schultz**  
**Location: REM-2D18/2C18**  
**Art Unit: 1635**  
**Tuesday, November 02, 2004**  
**Case Serial Number: 10/017621**

**From: Paul Schulwitz**  
**Location: Biotech-Chem Library**  
**REM-1A65**  
**Phone: (571)272-2527**

**paul.schulwitz@uspto.gov**

### **Search Notes**

Examiner Schultz,

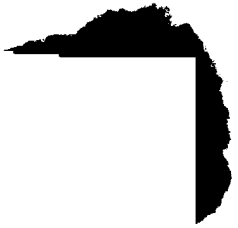
See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Paul Schulwitz  
Technical Information Specialist  
STIC Biotech/Chem Library  
(571)272-2527

....s Page Blank (uspto)



Schreiber, David

OSP

**From:** Schultz, James  
**Sent:** Friday, October 22, 2004 5:12 PM  
**To:** Schreiber, David  
**Subject:** score over length search request, 10/017,621

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Howdy

I need a score over length nucleotide sequence search on SEQ ID NO:3 in the above entitled case. I need the lower and upper limits to be 8 and 50, respectively, I need any hits that are above 65% complementarity, and please transfer as many hits into the excel program as possible. Please do not search the interference databases at this time.

Thanks,  
Doug Schultz

*James Douglas Schultz, PhD*

AU 1635 (Biotechnology)

Patent Examiner

United States Patent and Trademark Office

(Office) REM 2D18

(Mail) REM 2C18

(571) 272-0763

**This Page Blank (uspto)**



GenCore version 5.1.6  
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MM nucleic - nucleic search, using sw model

Run on: November 2, 2004, 13:00:09 ; Search time 37 seconds  
(without alignments)

3.652 Million cell updates/sec

Title: us-10-017-621-3

Perfect score: 1745

Sequence: 1 tggagcagcgtaagatg.....gttcaactgcccactgtgc 1745

Scoring table: IDENTITY\_NUC

Gapop 10.0 , Gapext 0.5

Searched: 2007 seqs, 38718 residues

Total number of hits satisfying chosen parameters: 4014

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 2028 summaries

Database : rgedb:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	22.4	1.3	33	1	BD102646
2	22.4	1.3	33	1	BD102647
3	21.6	1.2	31	1	AX248673
4	21	1.2	31	1	AX248015
5	20.6	1.2	21	1	AX153998
6	19.2	1.1	29	1	AX008577
7	19	1.1	19	1	AX129246
8	19	1.1	19	1	AX129247
9	18.8	1.1	28	1	BD144819
10	18.6	1.1	25	1	CQ630555
11	18.6	1.1	25	1	AX02274
12	18.6	1.1	25	1	AX502275
13	18.6	1.0	27	1	AX548365
14	18.2	1.0	27	1	AX548365
15	18.2	1.0	27	1	AX028293
16	17.6	1.0	25	1	AX028293
17	17.6	1.0	25	1	CQ630554
18	17.6	1.0	25	1	CQ630556
19	17.6	1.0	25	1	AX471619
20	17.6	1.0	25	1	AX502275
21	17.6	1.0	25	1	AX502275
22	17.6	1.0	25	1	AX502276
23	17.6	1.0	26	1	AX090840
24	17.6	1.0	26	1	AX197875
25	17.6	1.0	26	1	AX260029
26	17.4	1.0	29	1	AX129125
27	17.4	1.0	29	1	AX129129
28	17.4	1.0	20	1	AX110470
29	17	1.0	20	1	AX116450
30	17	1.0	20	1	AX116461
31	17	1.0	20	1	BD237317
32	17	1.0	20	1	AX104119
33	17	1.0	20	1	AX164692

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ACCESSION:BD074618  
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ACCESSION:AX692068  
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ACCESSION:BD102262  
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109	15.4	0.9	21	1	AX154440	ACCESSION:AX154440	C 182	15.2	0.9	21	1	AR207552	ACCESSION:AR207552
110	15.4	0.9	21	1	AX543865	ACCESSION:AX543865	C 183	15.2	0.9	21	1	AR207555	ACCESSION:AR207555
111	15.4	0.9	23	1	E35606	ACCESSION:E35606	C 184	15.2	0.9	21	1	AR212292	ACCESSION:AR212292
112	15.4	0.9	23	1	AX022849	ACCESSION:AX022849	C 185	15.2	0.9	21	1	AR212293	ACCESSION:AR212293
113	15.2	0.9	20	1	DOGP409B01	ACCESSION:L24296	C 186	15.2	0.9	21	1	AR212316	ACCESSION:AR212316
114	15.2	0.9	20	1	AR117539	ACCESSION:AR117539	C 187	15.2	0.9	21	1	AR231431	ACCESSION:AR231431
115	15.2	0.9	20	1	AR120030	ACCESSION:AR120030	C 188	15.2	0.9	21	1	AR231432	ACCESSION:AR231432
116	15.2	0.9	20	1	AR120085	ACCESSION:AR120085	C 189	15.2	0.9	21	1	AR340233	ACCESSION:AR340233
117	15.2	0.9	20	1	AR123064	ACCESSION:AR123064	C 190	15.2	0.9	21	1	AR390754	ACCESSION:AR390754
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119	15.2	0.9	20	1	CQ759150	ACCESSION:CQ759150	C 192	15.2	0.9	21	1	AR429277	ACCESSION:AR429277
120	15.2	0.9	20	1	E59787	ACCESSION:E59787	C 193	15.2	0.9	21	1	AR429299	ACCESSION:AR429299
121	15.2	0.9	20	1	I13826	ACCESSION:I13826	C 194	15.2	0.9	21	1	AR429306	ACCESSION:AR429306
122	15.2	0.9	20	1	AR196794	ACCESSION:AR196794	C 195	15.2	0.9	21	1	AR452809	ACCESSION:AR452809
123	15.2	0.9	20	1	AR200901	ACCESSION:AR200901	C 196	15.2	0.9	21	1	AR452809	ACCESSION:AR452809
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125	15.2	0.9	20	1	AR226109	ACCESSION:AR226109	C 198	15.2	0.9	21	1	AX081333	ACCESSION:AX081333
126	15.2	0.9	20	1	AR228824	ACCESSION:AR228824	C 199	15.2	0.9	21	1	AX096808	ACCESSION:AX096808
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128	15.2	0.9	20	1	AR482509	ACCESSION:AR482509	C 201	15.2	0.9	21	1	AX283237	ACCESSION:AX283237
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131	15.2	0.9	20	1	AX801596	ACCESSION:AX801596	C 204	15.2	0.9	21	1	AX593899	ACCESSION:AX593899
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134	15.2	0.9	21	1	AR020912	ACCESSION:AR020912	C 207	15.2	0.9	21	1	BD014106	ACCESSION:BD014106
135	15.2	0.9	21	1	AR029142	ACCESSION:AR029142	C 208	15.2	0.9	21	1	BD056568	ACCESSION:BD056568
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137	15.2	0.9	21	1	AR036526	ACCESSION:AR036526	C 210	15.2	0.9	21	1	BD168680	ACCESSION:BD168680
138	15.2	0.9	21	1	AR036527	ACCESSION:AR036527	C 211	15.2	0.9	22	1	E05473	ACCESSION:E05473
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143	15.2	0.9	21	1	AR084584	ACCESSION:AR084584	C 216	15.2	0.9	22	1	BD169735	ACCESSION:BD169735
144	15.2	0.9	21	1	AR084599	ACCESSION:AR084599	C 217	15.2	0.9	23	1	AR022536	ACCESSION:AR022536
145	15.2	0.9	21	1	AR096059	ACCESSION:AR096059	C 218	15.2	0.9	23	1	AR037053	ACCESSION:AR037053
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154	15.2	0.9	21	1	AR165321	ACCESSION:AR165321	C 227	15	0.9	23	1	AR092795	ACCESSION:AR092795
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156	15.2	0.9	21	1	AR165336	ACCESSION:AR165336	C 229	15	0.9	20	1	AX17886	ACCESSION:AX17886
157	15.2	0.9	21	1	AR179698	ACCESSION:AR179698	C 230	15	0.9	20	1	A56992	ACCESSION:A56992
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163	15.2	0.9	21	1	BD226786	ACCESSION:BD226786	C 236	15	0.9	23	1	A59866	ACCESSION:A59866
164	15.2	0.9	21	1	BD272007	ACCESSION:BD272007	C 237	15	0.9	23	1	AR011630	ACCESSION:AR011630
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166	15.2	0.9	21	1	BD272109	ACCESSION:BD272109	C 239	15	0.9	23	1	BD227731	ACCESSION:BD227731
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168	15.2	0.9	21	1	CQ766962	ACCESSION:CQ766962	C 241	15	0.9	23	1	AR259004	ACCESSION:AR259004
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173	15.2	0.9	21	1	I32394	ACCESSION:I32394	C 246	14.8	0.8	18	1	AR299792	ACCESSION:AR299792
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261	14.8	0.8	20	1	CQ763694	ACCESSION: CQ763694	334	14.6	0.8	22	1	BD133862	ACCESSION: BD133862
262	14.8	0.8	20	1	CQ764340	ACCESSION: CQ764340	335	14.6	0.8	22	1	BD133863	ACCESSION: BD133863
263	14.8	0.8	20	1	CQ788479	ACCESSION: CQ788479	336	14.6	0.8	22	1	MMU560747	ACCESSION: MMU560747
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266	14.8	0.8	20	1	AR258494	ACCESSION: AR258494	339	14.4	0.8	17	1	AR117430	ACCESSION: AR117430
267	14.8	0.8	20	1	AX009720	ACCESSION: AX009720	340	14.4	0.8	17	1	I17197	ACCESSION: I17197
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269	14.8	0.8	20	1	AR442063	ACCESSION: AR442063	342	14.4	0.8	17	1	AR286133	ACCESSION: AR286133
270	14.8	0.8	21	1	AR094829	ACCESSION: AR094829	343	14.4	0.8	17	1	AR329338	ACCESSION: AR329338
271	14.8	0.8	21	1	AX094958	ACCESSION: AX094958	344	14.4	0.8	17	1	AR398123	ACCESSION: AR398123
272	14.8	0.8	21	1	AX097081	ACCESSION: AX097081	345	14.4	0.8	17	1	AR434120	ACCESSION: AR434120
273	14.8	0.8	21	1	AX708184	ACCESSION: AX708184	346	14.4	0.8	17	1	AR434122	ACCESSION: AR434122
274	14.8	0.8	22	1	E38856	ACCESSION: E38856	347	14.4	0.8	17	1	AX081870	ACCESSION: AX081870
275	14.8	0.8	22	1	E63488	ACCESSION: E63488	348	14.4	0.8	17	1	AX217999	ACCESSION: AX217999
276	14.8	0.8	22	1	AR409518	ACCESSION: AR409518	349	14.4	0.8	17	1	AX265539	ACCESSION: AX265539
277	14.8	0.8	22	1	AR488811	ACCESSION: AR488811	350	14.4	0.8	17	1	AX265540	ACCESSION: AX265540
278	14.8	0.8	22	1	AR488855	ACCESSION: AR488855	351	14.4	0.8	17	1	AX421779	ACCESSION: AX421779
279	14.8	0.8	22	1	AX116939	ACCESSION: AX116939	352	14.4	0.8	17	1	AX422380	ACCESSION: AX422380
280	14.8	0.8	22	1	AX591885	ACCESSION: AX591885	353	14.4	0.8	17	1	AX423118	ACCESSION: AX423118
281	14.8	0.8	22	1	AX921322	ACCESSION: AX921322	354	14.4	0.8	17	1	AX423567	ACCESSION: AX423567
282	14.8	0.8	22	1	AX952130	ACCESSION: AX952130	355	14.4	0.8	17	1	AX498756	ACCESSION: AX498756
283	14.8	0.8	22	1	BD061543	ACCESSION: BD061543	356	14.4	0.8	17	1	AX498757	ACCESSION: AX498757
284	14.8	0.8	22	1	DOG00203A	ACCESSION: L77523	357	14.4	0.8	17	1	AX579129	ACCESSION: AX579129
285	14.6	0.8	20	1	AX038273	ACCESSION: AX038273	358	14.4	0.8	17	1	AX579772	ACCESSION: AX579772
286	14.6	0.8	21	1	A27655	ACCESSION: A27655	359	14.4	0.8	17	1	AX580093	ACCESSION: AX580093
287	14.6	0.8	21	1	AR050638	ACCESSION: AR050638	360	14.4	0.8	17	1	AX580157	ACCESSION: AX580157
288	14.6	0.8	21	1	AR084563	ACCESSION: AR084563	361	14.4	0.8	17	1	AX728613	ACCESSION: AX728613
289	14.6	0.8	21	1	AR084567	ACCESSION: AR084567	362	14.4	0.8	18	1	AR076305	ACCESSION: AR076305
290	14.6	0.8	21	1	AR139851	ACCESSION: AR139851	363	14.4	0.8	18	1	BD234537	ACCESSION: BD234537
291	14.6	0.8	21	1	AR167495	ACCESSION: AR167495	364	14.4	0.8	18	1	BD250615	ACCESSION: BD250615
292	14.6	0.8	21	1	AR172267	ACCESSION: AR172267	365	14.4	0.8	18	1	BD293331	ACCESSION: BD293331
293	14.6	0.8	21	1	AR172269	ACCESSION: AR172269	366	14.4	0.8	18	1	AX599708	ACCESSION: AX599708
294	14.6	0.8	21	1	AR172270	ACCESSION: AR172270	367	14.4	0.8	18	1	AX776117	ACCESSION: AX776117
295	14.6	0.8	21	1	AR172271	ACCESSION: AR172271	368	14.4	0.8	18	1	AR020487	ACCESSION: AR020487
296	14.6	0.8	21	1	AR172277	ACCESSION: AR172277	369	14.4	0.8	19	1	AR051219	ACCESSION: AR051219
297	14.6	0.8	21	1	BD185745	ACCESSION: BD185745	370	14.4	0.8	19	1	AR053210	ACCESSION: AR053210
298	14.6	0.8	21	1	CQ830490	ACCESSION: CQ830490	371	14.4	0.8	19	1	AR165304	ACCESSION: AR165304
299	14.6	0.8	21	1	CQ830492	ACCESSION: CQ830492	372	14.4	0.8	19	1	BD179426	ACCESSION: BD179426
300	14.6	0.8	21	1	AR215689	ACCESSION: AR215689	373	14.4	0.8	19	1	AR199415	ACCESSION: AR199415
301	14.6	0.8	21	1	AR234219	ACCESSION: AR234219	374	14.4	0.8	19	1	AR429274	ACCESSION: AR429274
302	14.6	0.8	21	1	AR296071	ACCESSION: AR296071	375	14.4	0.8	19	1	AX129126	ACCESSION: AX129126
303	14.6	0.8	21	1	AR298401	ACCESSION: AR298401	376	14.4	0.8	20	1	AR122523	ACCESSION: AR122523
304	14.6	0.8	21	1	AR429720	ACCESSION: AR429720	377	14.4	0.8	20	1	BD204809	ACCESSION: BD204809
305	14.6	0.8	21	1	AR476136	ACCESSION: AR476136	378	14.4	0.8	20	1	EQ830203	ACCESSION: EQ830203
306	14.6	0.8	21	1	AR486451	ACCESSION: AR486451	379	14.4	0.8	20	1	E03949	ACCESSION: E03949
307	14.6	0.8	21	1	AR488021	ACCESSION: AR488021	380	14.4	0.8	20	1	E07678	ACCESSION: E07678
308	14.6	0.8	21	1	AR493250	ACCESSION: AR493250	381	14.4	0.8	20	1	E38858	ACCESSION: E38858
309	14.6	0.8	21	1	AX038274	ACCESSION: AX038274	382	14.4	0.8	20	1	I12630	ACCESSION: I12630
310	14.6	0.8	21	1	AX057386	ACCESSION: AX057386	383	14.4	0.8	20	1	I15592	ACCESSION: I15592
311	14.6	0.8	21	1	AX096647	ACCESSION: AX096647	384	14.4	0.8	20	1	I20970	ACCESSION: I20970
312	14.6	0.8	21	1	AX117687	ACCESSION: AX117687	385	14.4	0.8	20	1	I22090	ACCESSION: I22090
313	14.6	0.8	21	1	AX250714	ACCESSION: AX250714	386	14.4	0.8	20	1	AR224716	ACCESSION: AR224716
314	14.6	0.8	21	1	AX250717	ACCESSION: AX250717	387	14.4	0.8	20	1	AR271162	ACCESSION: AR271162
315	14.6	0.8	21	1	AX384817	ACCESSION: AX384817	388	14.4	0.8	20	1	AR409520	ACCESSION: AR409520
316	14.6	0.8	21	1	AX746049	ACCESSION: AX746049	389	14.4	0.8	20	1	AX292958	ACCESSION: AX292958
317	14.6	0.8	21	1	AX921468	ACCESSION: AX921468	390	14.4	0.8	20	1	AX382011	ACCESSION: AX382011
318	14.6	0.8	21	1	BD084523	ACCESSION: BD084523	391	14.4	0.8	20	1	AX488272	ACCESSION: AX488272
319	14.6	0.8	21	1	BD091813	ACCESSION: BD091813	392	14.4	0.8	20	1	BD016559	ACCESSION: BD016559
320	14.6	0.8	22	1	A45083	ACCESSION: A45083	393	14.4	0.8	21	1	AX096998	ACCESSION: AX096998
321	14.6	0.8	22	1	AR164576	ACCESSION: AR164576	394	14.4	0.8	21	1	AR307359	ACCESSION: AR307359
322	14.6	0.8	22	1	CQ807473	ACCESSION: CQ807473	395	14.4	0.8	21	1	AX75474	ACCESSION: AX75474
323	14.6	0.8	22	1	I08420	ACCESSION: I08420	396	14.4	0.8	21	1	AX753169	ACCESSION: AX753169
324	14.6	0.8	22	1	AX038275	ACCESSION: AX038275	397	14.4	0.8	21	1	AX754893	ACCESSION: AX754893
325	14.6	0.8	22	1	AX241130	ACCESSION: AX241130	398	14.4	0.8	21	1	BD070804	ACCESSION: BD070804

199	14.4	0.8	22	1	AR020524	ACCESSION:AR020524	C 472	14.2	0.8	20	1	AR156144	ACCESSION:AR156144
100	14.4	0.8	22	1	I66236	ACCESSION:I66236	473	14.2	0.8	20	1	AR156630	ACCESSION:AR156630
101	14.4	0.8	22	1	AX038201	ACCESSION:AX038201	C 474	14.2	0.8	20	1	AR163781	ACCESSION:AR163781
102	14.2	0.8	19	1	AX5386	ACCESSION:AX5386	C 475	14.2	0.8	20	1	AR176844	ACCESSION:AR176844
103	14.2	0.8	19	1	A91642	ACCESSION:A91642	476	14.2	0.8	20	1	BD174803	ACCESSION:BD174803
104	14.2	0.8	19	1	AR061191	ACCESSION:AR061191	C 477	14.2	0.8	20	1	BD195419	ACCESSION:BD195419
105	14.2	0.8	19	1	AR120024	ACCESSION:AR120024	478	14.2	0.8	20	1	BD225297	ACCESSION:BD225297
106	14.2	0.8	19	1	AR120031	ACCESSION:AR120031	C 479	14.2	0.8	20	1	BD228325	ACCESSION:BD228325
107	14.2	0.8	19	1	CQ801715	ACCESSION:CQ801715	480	14.2	0.8	20	1	BD243829	ACCESSION:BD243829
108	14.2	0.8	19	1	CQ801755	ACCESSION:CQ801755	C 481	14.2	0.8	20	1	BD243830	ACCESSION:BD243830
109	14.2	0.8	19	1	CQ801756	ACCESSION:CQ801756	482	14.2	0.8	20	1	BD271323	ACCESSION:BD271323
110	14.2	0.8	19	1	E10985	ACCESSION:E10985	C 483	14.2	0.8	20	1	CQ772768	ACCESSION:CQ772768
111	14.2	0.8	19	1	I13820	ACCESSION:I13820	484	14.2	0.8	20	1	CQ813044	ACCESSION:CQ813044
112	14.2	0.8	19	1	I13827	ACCESSION:I13827	C 485	14.2	0.8	20	1	CQ813045	ACCESSION:CQ813045
113	14.2	0.8	19	1	I18621	ACCESSION:I18621	486	14.2	0.8	20	1	CQ830763	ACCESSION:CQ830763
114	14.2	0.8	19	1	I88621	ACCESSION:I88621	C 487	14.2	0.8	20	1	CQ830764	ACCESSION:CQ830764
115	14.2	0.8	19	1	AR242487	ACCESSION:AR242487	488	14.2	0.8	20	1	E10397	ACCESSION:E10397
116	14.2	0.8	19	1	AR281774	ACCESSION:AR281774	C 489	14.2	0.8	20	1	E10903	ACCESSION:E10903
117	14.2	0.8	19	1	AX074450	ACCESSION:AX074450	C 490	14.2	0.8	20	1	E36222	ACCESSION:E36222
118	14.2	0.8	19	1	AX082048	ACCESSION:AX082048	C 491	14.2	0.8	20	1	E43716	ACCESSION:E43716
119	14.2	0.8	19	1	AX082049	ACCESSION:AX082049	C 492	14.2	0.8	20	1	I12482	ACCESSION:I12482
120	14.2	0.8	19	1	AX128998	ACCESSION:AX128998	C 493	14.2	0.8	20	1	I12484	ACCESSION:I12484
121	14.2	0.8	19	1	AX128999	ACCESSION:AX128999	C 494	14.2	0.8	20	1	I13822	ACCESSION:I13822
122	14.2	0.8	19	1	AX129030	ACCESSION:AX129030	C 495	14.2	0.8	20	1	I31427	ACCESSION:I31427
123	14.2	0.8	19	1	AX129031	ACCESSION:AX129031	496	14.2	0.8	20	1	I32095	ACCESSION:I32095
124	14.2	0.8	19	1	AX129032	ACCESSION:AX129032	C 497	14.2	0.8	20	1	I32096	ACCESSION:I32096
125	14.2	0.8	19	1	AX129134	ACCESSION:AX129134	C 498	14.2	0.8	20	1	I43103	ACCESSION:I43103
126	14.2	0.8	19	1	AX129263	ACCESSION:AX129263	499	14.2	0.8	20	1	I43105	ACCESSION:I43105
127	14.2	0.8	19	1	AX129366	ACCESSION:AX129366	C 500	14.2	0.8	20	1	I44634	ACCESSION:I44634
128	14.2	0.8	19	1	AX129457	ACCESSION:AX129457	501	14.2	0.8	20	1	I44636	ACCESSION:I44636
129	14.2	0.8	19	1	AX129458	ACCESSION:AX129458	C 502	14.2	0.8	20	1	I51813	ACCESSION:I51813
130	14.2	0.8	19	1	AX352867	ACCESSION:AX352867	503	14.2	0.8	20	1	I51815	ACCESSION:I51815
131	14.2	0.8	19	1	AX352873	ACCESSION:AX352873	C 504	14.2	0.8	20	1	I74347	ACCESSION:I74347
132	14.2	0.8	19	1	AX352875	ACCESSION:AX352875	505	14.2	0.8	20	1	I74349	ACCESSION:I74349
133	14.2	0.8	19	1	AX362712	ACCESSION:AX362712	C 506	14.2	0.8	20	1	AR200613	ACCESSION:AR200613
134	14.2	0.8	19	1	AX362718	ACCESSION:AX362718	C 507	14.2	0.8	20	1	AR200614	ACCESSION:AR200614
135	14.2	0.8	19	1	AX362720	ACCESSION:AX362720	508	14.2	0.8	20	1	AR207557	ACCESSION:AR207557
136	14.2	0.8	19	1	AX467584	ACCESSION:AX467584	509	14.2	0.8	20	1	AR221427	ACCESSION:AR221427
137	14.2	0.8	19	1	AX601215	ACCESSION:AX601215	510	14.2	0.8	20	1	AR225900	ACCESSION:AR225900
138	14.2	0.8	19	1	AX706772	ACCESSION:AX706772	C 511	14.2	0.8	20	1	AR256571	ACCESSION:AR256571
139	14.2	0.8	19	1	AX706773	ACCESSION:AX706773	512	14.2	0.8	20	1	AR256572	ACCESSION:AR256572
140	14.2	0.8	19	1	AX707702	ACCESSION:AX707702	C 513	14.2	0.8	20	1	AR266082	ACCESSION:AR266082
141	14.2	0.8	19	1	AX707703	ACCESSION:AX707703	514	14.2	0.8	20	1	AR294848	ACCESSION:AR294848
142	14.2	0.8	19	1	BD006133	ACCESSION:BD006133	515	14.2	0.8	20	1	AR307902	ACCESSION:AR307902
143	14.2	0.8	19	1	BD023424	ACCESSION:BD023424	C 516	14.2	0.8	20	1	AR315242	ACCESSION:AR315242
144	14.2	0.8	20	1	AR016214	ACCESSION:AR016214	517	14.2	0.8	20	1	AR3393857	ACCESSION:AR3393857
145	14.2	0.8	20	1	AR036915	ACCESSION:AR036915	C 518	14.2	0.8	20	1	AR428276	ACCESSION:AR428276
146	14.2	0.8	20	1	AR036916	ACCESSION:AR036916	C 519	14.2	0.8	20	1	AR428293	ACCESSION:AR428293
147	14.2	0.8	20	1	AR043155	ACCESSION:AR043155	520	14.2	0.8	20	1	AR429570	ACCESSION:AR429570
148	14.2	0.8	20	1	AR043156	ACCESSION:AR043156	C 521	14.2	0.8	20	1	AR429571	ACCESSION:AR429571
149	14.2	0.8	20	1	AR050516	ACCESSION:AR050516	C 522	14.2	0.8	20	1	AR437095	ACCESSION:AR437095
150	14.2	0.8	20	1	AR050517	ACCESSION:AR050517	523	14.2	0.8	20	1	AX020501	ACCESSION:AX020501
151	14.2	0.8	20	1	AR053173	ACCESSION:AR053173	524	14.2	0.8	20	1	AX020506	ACCESSION:AX020506
152	14.2	0.8	20	1	AR060266	ACCESSION:AR060266	525	14.2	0.8	20	1	AX020733	ACCESSION:AX020733
153	14.2	0.8	20	1	AR068700	ACCESSION:AR068700	C 526	14.2	0.8	20	1	AX195370	ACCESSION:AX195370
154	14.2	0.8	20	1	AR073721	ACCESSION:AR073721	527	14.2	0.8	20	1	AX195371	ACCESSION:AX195371
155	14.2	0.8	20	1	AR074655	ACCESSION:AR074655	C 528	14.2	0.8	20	1	AX293106	ACCESSION:AX293106
156	14.2	0.8	20	1	AR074656	ACCESSION:AR074656	C 529	14.2	0.8	20	1	AX293245	ACCESSION:AX293245
157	14.2	0.8	20	1	AR086278	ACCESSION:AR086278	C 530	14.2	0.8	20	1	AX295925	ACCESSION:AX295925
158	14.2	0.8	20	1	AR089040	ACCESSION:AR089040	531	14.2	0.8	20	1	AX375722	ACCESSION:AX375722
159	14.2	0.8	20	1	AR089057	ACCESSION:AR089057	C 532	14.2	0.8	20	1	AX375723	ACCESSION:AX375723
160	14.2	0.8	20	1	AR096477	ACCESSION:AR096477	533	14.2	0.8	20	1	AX462743	ACCESSION:AX462743
161	14.2	0.8	20	1	AR097250	ACCESSION:AR097250	534	14.2	0.8	20	1	AX592668	ACCESSION:AX592668
162	14.2	0.8	20	1	AR097251	ACCESSION:AR097251	C 535	14.2	0.8	20	1	AX592669	ACCESSION:AX592669
163	14.2	0.8	20	1	AR116540	ACCESSION:AR116540	C 536	14.2	0.8	20	1	AX642908	ACCESSION:AX642908
164	14.2	0.8	20	1	AR120026	ACCESSION:AR120026	537	14.2	0.8	20	1	AX922809	ACCESSION:AX922809
165	14.2	0.8	20	1	AR120086	ACCESSION:AR120086	C 538	14.2	0.8	20	1	AX959696	ACCESSION:AX959696
166	14.2	0.8	20	1	AR121334	ACCESSION:AR121334	539	14.2	0.8	20	1	AX962872	ACCESSION:AX962872
167	14.2	0.8	20	1	AR140676	ACCESSION:AR140676	C 540	14.2	0.8	20	1	BD003394	ACCESSION:BD003394
168	14.2	0.8	20	1	AR140693	ACCESSION:AR140693	541	14.2	0.8	20	1	BD003396	ACCESSION:BD003396
169	14.2	0.8	20	1	AR147482	ACCESSION:AR147482	542	14.2	0.8	20	1	BD011678	ACCESSION:BD011678
170	14.2	0.8	20	1	AR147483	ACCESSION:AR147483	C 543	14.2	0.8	20	1	BD011679	ACCESSION:BD011679
171	14.2	0.8	20	1	AR153774	ACCESSION:AR153774	C 544	14.2	0.8	20	1	BD011679	ACCESSION:BD011679

545	14.2	0.8	20	1	BD011680	ACCESSION:BD011680	618	14	0.8	17	1	AX730205	ACCESSION:AX730205
546	14.2	0.8	20	1	BD074169	ACCESSION:BD074169	C 619	14	0.8	17	1	BD067437	ACCESSION:BD067437
547	14.2	0.8	20	1	BD074170	ACCESSION:BD074170	C 620	14	0.8	17	1	BD067438	ACCESSION:BD067438
548	14.2	0.8	20	1	BD074697	ACCESSION:BD074697	621	14	0.8	18	1	BD073036	ACCESSION:BD073036
549	14.2	0.8	20	1	BD082248	ACCESSION:BD082248	622	14	0.8	18	1	BD250649	ACCESSION:BD250649
550	14.2	0.8	20	1	BD089207	ACCESSION:BD089207	623	14	0.8	18	1	Q0807884	ACCESSION:Q0807884
551	14.2	0.8	20	1	BD096384	ACCESSION:BD096384	624	14	0.8	18	1	AR189004	ACCESSION:AR189004
552	14.2	0.8	20	1	BD137888	ACCESSION:BD137888	625	14	0.8	18	1	AR324803	ACCESSION:AR324803
553	14.2	0.8	20	1	BD137889	ACCESSION:BD137889	626	14	0.8	18	1	AR324803	ACCESSION:AR324803
554	14.2	0.8	20	1	BD143082	ACCESSION:BD143082	627	14	0.8	18	1	AX663359	ACCESSION:AX663359
555	14.2	0.8	20	1	AB068766	ACCESSION:AB068766	628	14	0.8	18	1	AX796428	ACCESSION:AX796428
556	14.2	0.8	20	1	AX04510	ACCESSION:AX04510	629	14	0.8	19	1	BD183673	ACCESSION:BD183673
557	14.2	0.8	21	1	AR045261	ACCESSION:AR045261	C 630	14	0.8	20	1	E25838	ACCESSION:E25838
558	14.2	0.8	21	1	AR047999	ACCESSION:AR047999	C 631	14	0.8	20	1	AR490020	ACCESSION:AR490020
559	14.2	0.8	21	1	AR050288	ACCESSION:AR050288	C 632	14	0.8	20	1	AX188395	ACCESSION:AX188395
560	14.2	0.8	21	1	AR068627	ACCESSION:AR068627	633	14	0.8	20	1	AX188406	ACCESSION:AX188406
561	14.2	0.8	21	1	AR094235	ACCESSION:AR094235	C 634	14	0.8	20	1	AX350510	ACCESSION:AX350510
562	14.2	0.8	21	1	BD184670	ACCESSION:BD184670	C 635	14	0.8	21	1	Q0840774	ACCESSION:Q0840774
563	14.2	0.8	21	1	BD268744	ACCESSION:BD268744	C 636	14	0.8	21	1	Q0840866	ACCESSION:Q0840866
564	14.2	0.8	21	1	Q0764885	ACCESSION:Q0764885	C 637	14	0.8	21	1	AR438818	ACCESSION:AR438818
565	14.2	0.8	21	1	Q0801111	ACCESSION:Q0801111	638	14	0.8	21	1	AR490930	ACCESSION:AR490930
566	14.2	0.8	21	1	Q0813235	ACCESSION:Q0813235	C 639	14	0.8	21	1	AX096145	ACCESSION:AX096145
567	14.2	0.8	21	1	I52313	ACCESSION:I52313	640	14	0.8	21	1	AX096491	ACCESSION:AX096491
568	14.2	0.8	21	1	I88605	ACCESSION:I88605	C 641	14	0.8	21	1	BD074433	ACCESSION:BD074433
569	14.2	0.8	21	1	AR228207	ACCESSION:AR228207	C 642	13.8	0.8	17	1	AR046149	ACCESSION:AR046149
570	14.2	0.8	21	1	AR229141	ACCESSION:AR229141	643	13.8	0.8	17	1	AR057478	ACCESSION:AR057478
571	14.2	0.8	21	1	AR281404	ACCESSION:AR281404	644	13.8	0.8	17	1	AR115236	ACCESSION:AR115236
572	14.2	0.8	21	1	AR296365	ACCESSION:AR296365	C 645	13.8	0.8	17	1	BD203456	ACCESSION:BD203456
573	14.2	0.8	21	1	AR304613	ACCESSION:AR304613	646	13.8	0.8	17	1	BD241607	ACCESSION:BD241607
574	14.2	0.8	21	1	AR337609	ACCESSION:AR337609	C 647	13.8	0.8	17	1	Q0616786	ACCESSION:Q0616786
575	14.2	0.8	21	1	AR490978	ACCESSION:AR490978	C 648	13.8	0.8	17	1	Q0622055	ACCESSION:Q0622055
576	14.2	0.8	21	1	AX082981	ACCESSION:AX082981	C 649	13.8	0.8	17	1	Q0622056	ACCESSION:Q0622056
577	14.2	0.8	21	1	AX094840	ACCESSION:AX094840	650	13.8	0.8	17	1	Q0623305	ACCESSION:Q0623305
578	14.2	0.8	21	1	AX095646	ACCESSION:AX095646	651	13.8	0.8	17	1	Q0625270	ACCESSION:Q0625270
579	14.2	0.8	21	1	AX095905	ACCESSION:AX095905	C 652	13.8	0.8	17	1	Q0625924	ACCESSION:Q0625924
580	14.2	0.8	21	1	AX096142	ACCESSION:AX096142	C 653	13.8	0.8	17	1	E55461	ACCESSION:E55461
581	14.2	0.8	21	1	AX096402	ACCESSION:AX096402	C 654	13.8	0.8	17	1	I52065	ACCESSION:I52065
582	14.2	0.8	21	1	AX163857	ACCESSION:AX163857	C 655	13.8	0.8	17	1	I53201	ACCESSION:I53201
583	14.2	0.8	21	1	AX201448	ACCESSION:AX201448	656	13.8	0.8	17	1	I88032	ACCESSION:I88032
584	14.2	0.8	21	1	AX370525	ACCESSION:AX370525	657	13.8	0.8	17	1	AR188734	ACCESSION:AR188734
585	14.2	0.8	21	1	AX370526	ACCESSION:AX370526	658	13.8	0.8	17	1	AR324587	ACCESSION:AR324587
586	14.2	0.8	21	1	AX551114	ACCESSION:AX551114	659	13.8	0.8	17	1	AR434152	ACCESSION:AR434152
587	14.2	0.8	21	1	AX696157	ACCESSION:AX696157	660	13.8	0.8	17	1	AR434153	ACCESSION:AR434153
588	14.2	0.8	21	1	AX742845	ACCESSION:AX742845	C 661	13.8	0.8	17	1	AR457849	ACCESSION:AR457849
589	14.2	0.8	21	1	BD012879	ACCESSION:BD012879	C 662	13.8	0.8	17	1	AR463118	ACCESSION:AR463118
590	14.2	0.8	21	1	BD088057	ACCESSION:BD088057	C 663	13.8	0.8	17	1	AR463119	ACCESSION:AR463119
591	14.2	0.8	21	1	DOGC00602B	ACCESSION:L77544	664	13.8	0.8	17	1	AR464368	ACCESSION:AR464368
592	14.2	0.8	21	1	AB068824	ACCESSION:AB068824	665	13.8	0.8	17	1	AR466333	ACCESSION:AR466333
593	14	0.8	15	1	I61765	ACCESSION:I61765	C 666	13.8	0.8	17	1	AR466987	ACCESSION:AR466987
594	14	0.8	15	1	AX587117	ACCESSION:AX587117	667	13.8	0.8	17	1	AR483108	ACCESSION:AR483108
595	14	0.8	15	1	AX636093	ACCESSION:AX636093	668	13.8	0.8	17	1	AX139214	ACCESSION:AX139214
596	14	0.8	17	1	AR188699	ACCESSION:AR188699	C 669	13.8	0.8	17	1	AX224430	ACCESSION:AX224430
597	14	0.8	17	1	AR192173	ACCESSION:AR192173	670	13.8	0.8	17	1	AX422904	ACCESSION:AX422904
598	14	0.8	17	1	AR192189	ACCESSION:AR192189	671	13.8	0.8	17	1	AX423097	ACCESSION:AX423097
599	14	0.8	17	1	AR192190	ACCESSION:AR192190	C 672	13.8	0.8	17	1	AX45010	ACCESSION:AX45010
600	14	0.8	17	1	AR324552	ACCESSION:AR324552	C 673	13.8	0.8	17	1	AX530599	ACCESSION:AX530599
601	14	0.8	17	1	AR326048	ACCESSION:AR326048	C 674	13.8	0.8	17	1	AX530771	ACCESSION:AX530771
602	14	0.8	17	1	AR326060	ACCESSION:AR326060	675	13.8	0.8	17	1	AX532474	ACCESSION:AX532474
603	14	0.8	17	1	AR326061	ACCESSION:AR326061	676	13.8	0.8	17	1	AX578970	ACCESSION:AX578970
604	14	0.8	17	1	AR329415	ACCESSION:AR329415	677	13.8	0.8	17	1	AX578971	ACCESSION:AX578971
605	14	0.8	17	1	AR329416	ACCESSION:AR329416	678	13.8	0.8	17	1	AX579660	ACCESSION:AX579660
606	14	0.8	17	1	AR401937	ACCESSION:AR401937	679	13.8	0.8	17	1	AX634505	ACCESSION:AX634505
607	14	0.8	17	1	AR401938	ACCESSION:AR401938	680	13.8	0.8	17	1	AX648221	ACCESSION:AX648221
608	14	0.8	17	1	AR434118	ACCESSION:AR434118	681	13.8	0.8	17	1	AX691689	ACCESSION:AX691689
609	14	0.8	17	1	AR434119	ACCESSION:AR434119	C 682	13.8	0.8	17	1	AX711167	ACCESSION:AX711167
610	14	0.8	17	1	AX215318	ACCESSION:AX215318	683	13.8	0.8	17	1	AX727991	ACCESSION:AX727991
611	14	0.8	17	1	AX216343	ACCESSION:AX216343	C 684	13.8	0.8	17	1	AX728285	ACCESSION:AX728285
612	14	0.8	17	1	AX216890	ACCESSION:AX216890	C 685	13.8	0.8	17	1	AX735548	ACCESSION:AX735548
613	14	0.8	17	1	AX272504	ACCESSION:AX272504	C 686	13.8	0.8	17	1	AX736869	ACCESSION:AX736869
614	14	0.8	17	1	AX272505	ACCESSION:AX272505	687	13.8	0.8	17	1	AX759537	ACCESSION:AX759537
615	14	0.8	17	1	AX272506	ACCESSION:AX272506	688	13.8	0.8	17	1	BD013498	ACCESSION:BD013498
616	14	0.8	17	1	AX706659	ACCESSION:AX706659	C 689	13.8	0.8	18	1	AR092795	ACCESSION:AR092795
617	14	0.8	17	1	AX707589	ACCESSION:AX707589	C 690	13.8	0.8	18	1	AR073400	ACCESSION:AR073400

391	13.8	0.8	18	1	AR084040	ACCESSION:AR084040	764	13.8	0.8	20	1	CQ753701	ACCESSION:CQ753701
392	13.8	0.8	18	1	AR087498	ACCESSION:AR087498	c 765	13.8	0.8	20	1	CQ761529	ACCESSION:CQ761529
393	13.8	0.8	18	1	AR092794	ACCESSION:AR092794	c 766	13.8	0.8	20	1	CQ761598	ACCESSION:CQ761598
394	13.8	0.8	18	1	AR103886	ACCESSION:AR103886	c 767	13.8	0.8	20	1	CQ761685	ACCESSION:CQ761685
395	13.8	0.8	18	1	AR120028	ACCESSION:AR120028	c 768	13.8	0.8	20	1	CQ761717	ACCESSION:CQ761717
396	13.8	0.8	18	1	BD185315	ACCESSION:BD185315	c 769	13.8	0.8	20	1	CQ763400	ACCESSION:CQ763400
397	13.8	0.8	18	1	BD250724	ACCESSION:BD250724	c 770	13.8	0.8	20	1	CQ764450	ACCESSION:CQ764450
398	13.8	0.8	18	1	CQ815788	ACCESSION:CQ815788	771	13.8	0.8	20	1	CQ764604	ACCESSION:CQ764604
399	13.8	0.8	18	1	113824	ACCESSION:113824	772	13.8	0.8	20	1	CQ764731	ACCESSION:CQ764731
700	13.8	0.8	18	1	AR190756	ACCESSION:AR190756	773	13.8	0.8	20	1	CQ764775	ACCESSION:CQ764775
701	13.8	0.8	18	1	AR325602	ACCESSION:AR325602	774	13.8	0.8	20	1	CQ764809	ACCESSION:CQ764809
702	13.8	0.8	18	1	AR350407	ACCESSION:AR350407	775	13.8	0.8	20	1	CQ768881	ACCESSION:CQ768881
703	13.8	0.8	18	1	AR409160	ACCESSION:AR409160	776	13.8	0.8	20	1	CQ784276	ACCESSION:CQ784276
704	13.8	0.8	18	1	AR442226	ACCESSION:AR442226	c 777	13.8	0.8	20	1	CQ821624	ACCESSION:CQ821624
705	13.8	0.8	18	1	AX078804	ACCESSION:AX078804	778	13.8	0.8	20	1	E29906	ACCESSION:E29906
706	13.8	0.8	18	1	AX078806	ACCESSION:AX078806	779	13.8	0.8	20	1	E40671	ACCESSION:E40671
707	13.8	0.8	18	1	AX133055	ACCESSION:AX133055	c 780	13.8	0.8	20	1	113824	ACCESSION:113824
708	13.8	0.8	18	1	AX180424	ACCESSION:AX180424	c 781	13.8	0.8	20	1	114550	ACCESSION:114550
709	13.8	0.8	18	1	AX284155	ACCESSION:AX284155	c 782	13.8	0.8	20	1	113892	ACCESSION:113892
710	13.8	0.8	18	1	AX356919	ACCESSION:AX356919	c 783	13.8	0.8	20	1	172323	ACCESSION:172323
711	13.8	0.8	18	1	AX686024	ACCESSION:AX686024	c 784	13.8	0.8	20	1	172325	ACCESSION:172325
712	13.8	0.8	18	1	AX718621	ACCESSION:AX718621	c 785	13.8	0.8	20	1	175069	ACCESSION:175069
713	13.8	0.8	18	1	BD006224	ACCESSION:BD006224	c 786	13.8	0.8	20	1	183683	ACCESSION:183683
714	13.8	0.8	19	1	A64617	ACCESSION:A64617	c 787	13.8	0.8	20	1	AR181185	ACCESSION:AR181185
715	13.8	0.8	19	1	AR120027	ACCESSION:AR120027	788	13.8	0.8	20	1	AR207183	ACCESSION:AR207183
716	13.8	0.8	19	1	BD226523	ACCESSION:BD226523	789	13.8	0.8	20	1	AR208857	ACCESSION:AR208857
717	13.8	0.8	19	1	CQ808204	ACCESSION:CQ808204	c 790	13.8	0.8	20	1	AR216036	ACCESSION:AR216036
718	13.8	0.8	19	1	113823	ACCESSION:113823	791	13.8	0.8	20	1	AR229029	ACCESSION:AR229029
719	13.8	0.8	19	1	I77125	ACCESSION:I77125	792	13.8	0.8	20	1	AR231242	ACCESSION:AR231242
720	13.8	0.8	19	1	AR232215	ACCESSION:AR232215	793	13.8	0.8	20	1	AR263716	ACCESSION:AR263716
721	13.8	0.8	19	1	AX082045	ACCESSION:AX082045	c 794	13.8	0.8	20	1	AR271128	ACCESSION:AR271128
722	13.8	0.8	19	1	AX082047	ACCESSION:AX082047	c 795	13.8	0.8	20	1	AR280010	ACCESSION:AR280010
723	13.8	0.8	19	1	AX128802	ACCESSION:AX128802	c 796	13.8	0.8	20	1	AR280012	ACCESSION:AR280012
724	13.8	0.8	19	1	AX129007	ACCESSION:AX129007	c 797	13.8	0.8	20	1	AR292374	ACCESSION:AR292374
725	13.8	0.8	19	1	AX129097	ACCESSION:AX129097	c 798	13.8	0.8	20	1	AR305403	ACCESSION:AR305403
726	13.8	0.8	19	1	AX129116	ACCESSION:AX129116	c 799	13.8	0.8	20	1	AR309507	ACCESSION:AR309507
727	13.8	0.8	19	1	AX129117	ACCESSION:AX129117	800	13.8	0.8	20	1	AR310800	ACCESSION:AR310800
728	13.8	0.8	19	1	AX129242	ACCESSION:AX129242	801	13.8	0.8	20	1	AR337194	ACCESSION:AR337194
729	13.8	0.8	19	1	AX129255	ACCESSION:AX129255	c 802	13.8	0.8	20	1	AR442049	ACCESSION:AR442049
730	13.8	0.8	19	1	AX129388	ACCESSION:AX129388	803	13.8	0.8	20	1	AR444785	ACCESSION:AR444785
731	13.8	0.8	19	1	AX130791	ACCESSION:AX130791	c 804	13.8	0.8	20	1	AX001131	ACCESSION:AX001131
732	13.8	0.8	19	1	AX706774	ACCESSION:AX706774	c 805	13.8	0.8	20	1	AX031148	ACCESSION:AX031148
733	13.8	0.8	19	1	AX706775	ACCESSION:AX706775	c 806	13.8	0.8	20	1	AX076817	ACCESSION:AX076817
734	13.8	0.8	19	1	AX707704	ACCESSION:AX707704	807	13.8	0.8	20	1	AX099836	ACCESSION:AX099836
735	13.8	0.8	19	1	AX707705	ACCESSION:AX707705	808	13.8	0.8	20	1	AX103377	ACCESSION:AX103377
736	13.8	0.8	19	1	BD088500	ACCESSION:BD088500	809	13.8	0.8	20	1	AX104827	ACCESSION:AX104827
737	13.8	0.8	19	1	BD166110	ACCESSION:BD166110	c 810	13.8	0.8	20	1	AX139720	ACCESSION:AX139720
738	13.8	0.8	19	1	BD166117	ACCESSION:BD166117	c 811	13.8	0.8	20	1	AX195336	ACCESSION:AX195336
739	13.8	0.8	19	1	BD166125	ACCESSION:BD166125	812	13.8	0.8	20	1	AX282173	ACCESSION:AX282173
740	13.8	0.8	19	1	BD166127	ACCESSION:BD166127	813	13.8	0.8	20	1	AX282282	ACCESSION:AX282282
741	13.8	0.8	19	1	AB069475	ACCESSION:AB069475	c 814	13.8	0.8	20	1	AX293389	ACCESSION:AX293389
742	13.8	0.8	20	1	A25072	ACCESSION:A25072	c 815	13.8	0.8	20	1	AX295376	ACCESSION:AX295376
743	13.8	0.8	20	1	A65895	ACCESSION:A65895	816	13.8	0.8	20	1	AX298831	ACCESSION:AX298831
744	13.8	0.8	20	1	AR060473	ACCESSION:AR060473	817	13.8	0.8	20	1	AX306821	ACCESSION:AX306821
745	13.8	0.8	20	1	AR066389	ACCESSION:AR066389	818	13.8	0.8	20	1	AX322933	ACCESSION:AX322933
746	13.8	0.8	20	1	AR080574	ACCESSION:AR080574	819	13.8	0.8	20	1	AX326898	ACCESSION:AX326898
747	13.8	0.8	20	1	AR086188	ACCESSION:AR086188	c 820	13.8	0.8	20	1	AX326958	ACCESSION:AX326958
748	13.8	0.8	20	1	AR088293	ACCESSION:AR088293	c 821	13.8	0.8	20	1	AX370501	ACCESSION:AX370501
749	13.8	0.8	20	1	AR099973	ACCESSION:AR099973	c 822	13.8	0.8	20	1	AX378766	ACCESSION:AX378766
750	13.8	0.8	20	1	AR131359	ACCESSION:AR131359	c 823	13.8	0.8	20	1	AX462686	ACCESSION:AX462686
751	13.8	0.8	20	1	AR131361	ACCESSION:AR131361	824	13.8	0.8	20	1	AX487888	ACCESSION:AX487888
752	13.8	0.8	20	1	AR139299	ACCESSION:AR139299	825	13.8	0.8	20	1	AX488298	ACCESSION:AX488298
753	13.8	0.8	20	1	AR149896	ACCESSION:AR149896	826	13.8	0.8	20	1	AX547880	ACCESSION:AX547880
754	13.8	0.8	20	1	AR168275	ACCESSION:AR168275	c 827	13.8	0.8	20	1	AX592208	ACCESSION:AX592208
755	13.8	0.8	20	1	AR168277	ACCESSION:AR168277	828	13.8	0.8	20	1	AX742662	ACCESSION:AX742662
756	13.8	0.8	20	1	AR176754	ACCESSION:AR176754	829	13.8	0.8	20	1	AX742663	ACCESSION:AX742663
757	13.8	0.8	20	1	AR178436	ACCESSION:AR178436	830	13.8	0.8	20	1	AX785565	ACCESSION:AX785565
758	13.8	0.8	20	1	BD181761	ACCESSION:BD181761	831	13.8	0.8	20	1	AX794323	ACCESSION:AX794323
759	13.8	0.8	20	1	BD183672	ACCESSION:BD183672	832	13.8	0.8	20	1	AX800092	ACCESSION:AX800092
760	13.8	0.8	20	1	BD184515	ACCESSION:BD184515	833	13.8	0.8	20	1	AX926404	ACCESSION:AX926404
761	13.8	0.8	20	1	BD184536	ACCESSION:BD184536	c 834	13.8	0.8	20	1	BD001766	ACCESSION:BD001766
762	13.8	0.8	20	1	BD192578	ACCESSION:BD192578	c 835	13.8	0.8	20	1	BD057033	ACCESSION:BD057033
763	13.8	0.8	20	1	BD230877	ACCESSION:BD230877	836	13.8	0.8	20	1	BD088508	ACCESSION:BD088508

837	13.8	0.8	20	1	BD091606	ACCESSION:BD091606	910	13.6	0.8	20	1	AR089168	ACCESSION:AR089168
838	13.8	0.8	20	1	BD097079	ACCESSION:BD097079	C 911	13.6	0.8	20	1	AR091347	ACCESSION:AR091347
839	13.8	0.8	20	1	BD106314	ACCESSION:BD106314	C 912	13.6	0.8	20	1	AR104718	ACCESSION:AR104718
840	13.8	0.8	20	1	BD128200	ACCESSION:BD128200	C 913	13.6	0.8	20	1	AR105540	ACCESSION:AR105540
841	13.8	0.8	20	1	BD141810	ACCESSION:BD141810	C 914	13.6	0.8	20	1	AR111778	ACCESSION:AR111778
842	13.8	0.8	20	1	BD143534	ACCESSION:BD143534	C 915	13.6	0.8	20	1	AR1117583	ACCESSION:AR1117583
843	13.8	0.8	20	1	BD168800	ACCESSION:BD168800	C 916	13.6	0.8	20	1	AR117644	ACCESSION:AR117644
844	13.8	0.8	20	1	BD174283	ACCESSION:BD174283	C 917	13.6	0.8	20	1	AR118053	ACCESSION:AR118053
845	13.8	0.8	20	1	AB069393	ACCESSION:AB069393	C 918	13.6	0.8	20	1	AR123202	ACCESSION:AR123202
846	13.8	0.8	20	1	A20525	ACCESSION:A20525	C 919	13.6	0.8	20	1	AR127772	ACCESSION:AR127772
847	13.8	0.8	20	1	A20526	ACCESSION:A20526	C 920	13.6	0.8	20	1	AR128997	ACCESSION:AR128997
848	13.8	0.8	20	1	A36688	ACCESSION:A36688	C 921	13.6	0.8	20	1	AR129000	ACCESSION:AR129000
849	13.8	0.8	20	1	A37126	ACCESSION:A37126	C 922	13.6	0.8	20	1	AR135662	ACCESSION:AR135662
850	13.8	0.8	20	1	A52402	ACCESSION:A52402	C 923	13.6	0.8	20	1	AR143147	ACCESSION:AR143147
851	13.8	0.8	20	1	AR025282	ACCESSION:AR025282	C 924	13.6	0.8	20	1	AR144939	ACCESSION:AR144939
852	13.8	0.8	20	1	AR126048	ACCESSION:AR126048	C 925	13.6	0.8	20	1	AR145940	ACCESSION:AR145940
853	13.8	0.8	20	1	AR130446	ACCESSION:AR130446	C 926	13.6	0.8	20	1	AR148259	ACCESSION:AR148259
854	13.8	0.8	20	1	AR172261	ACCESSION:AR172261	C 927	13.6	0.8	20	1	AR160173	ACCESSION:AR160173
855	13.8	0.8	20	1	AR178606	ACCESSION:AR178606	C 928	13.6	0.8	20	1	AR160174	ACCESSION:AR160174
856	13.8	0.8	20	1	C0796046	ACCESSION:C0796046	C 929	13.6	0.8	20	1	AR163876	ACCESSION:AR163876
857	13.8	0.8	20	1	C0796073	ACCESSION:C0796073	C 930	13.6	0.8	20	1	AR176765	ACCESSION:AR176765
858	13.8	0.8	20	1	C0846865	ACCESSION:C0846865	C 931	13.6	0.8	20	1	AR179818	ACCESSION:AR179818
859	13.8	0.8	20	1	I14538	ACCESSION:I14538	C 932	13.6	0.8	20	1	BD177730	ACCESSION:BD177730
860	13.8	0.8	20	1	I22654	ACCESSION:I22654	C 933	13.6	0.8	20	1	BD195964	ACCESSION:BD195964
861	13.8	0.8	20	1	I35666	ACCESSION:I35666	C 934	13.6	0.8	20	1	BD209849	ACCESSION:BD209849
862	13.8	0.8	20	1	I47479	ACCESSION:I47479	C 935	13.6	0.8	20	1	BD223912	ACCESSION:BD223912
863	13.8	0.8	20	1	AR298645	ACCESSION:AR298645	C 936	13.6	0.8	20	1	BD249322	ACCESSION:BD249322
864	13.8	0.8	20	1	AR299757	ACCESSION:AR299757	C 937	13.6	0.8	20	1	BD250319	ACCESSION:BD250319
865	13.8	0.8	20	1	AR360386	ACCESSION:AR360386	C 938	13.6	0.8	20	1	BD252004	ACCESSION:BD252004
866	13.8	0.8	20	1	AR360413	ACCESSION:AR360413	C 939	13.6	0.8	20	1	BD273740	ACCESSION:BD273740
867	13.8	0.8	20	1	AR393632	ACCESSION:AR393632	C 940	13.6	0.8	20	1	CQ754126	ACCESSION:CQ754126
868	13.8	0.8	20	1	AR404130	ACCESSION:AR404130	C 941	13.6	0.8	20	1	CQ754162	ACCESSION:CQ754162
869	13.8	0.8	20	1	AR404134	ACCESSION:AR404134	C 942	13.6	0.8	20	1	CQ754819	ACCESSION:CQ754819
870	13.8	0.8	20	1	AR477029	ACCESSION:AR477029	C 943	13.6	0.8	20	1	CQ761766	ACCESSION:CQ761766
871	13.8	0.8	20	1	AX088176	ACCESSION:AX088176	C 944	13.6	0.8	20	1	CQ762875	ACCESSION:CQ762875
872	13.8	0.8	20	1	AX092791	ACCESSION:AX092791	C 945	13.6	0.8	20	1	CQ763039	ACCESSION:CQ763039
873	13.8	0.8	20	1	AX094899	ACCESSION:AX094899	C 946	13.6	0.8	20	1	CQ763478	ACCESSION:CQ763478
874	13.8	0.8	20	1	AX095972	ACCESSION:AX095972	C 947	13.6	0.8	20	1	CQ794248	ACCESSION:CQ794248
875	13.8	0.8	20	1	AX096320	ACCESSION:AX096320	C 948	13.6	0.8	20	1	CQ960664	ACCESSION:CQ960664
876	13.8	0.8	20	1	AX097124	ACCESSION:AX097124	C 949	13.6	0.8	20	1	CQ800973	ACCESSION:CQ800973
877	13.8	0.8	20	1	AX117903	ACCESSION:AX117903	C 950	13.6	0.8	20	1	CQ812614	ACCESSION:CQ812614
878	13.8	0.8	20	1	AX154151	ACCESSION:AX154151	C 951	13.6	0.8	20	1	CQ840074	ACCESSION:CQ840074
879	13.8	0.8	20	1	AX304980	ACCESSION:AX304980	C 952	13.6	0.8	20	1	E07684	ACCESSION:E07684
880	13.8	0.8	20	1	AX306509	ACCESSION:AX306509	C 953	13.6	0.8	20	1	E49521	ACCESSION:E49521
881	13.8	0.8	20	1	AX384656	ACCESSION:AX384656	C 954	13.6	0.8	20	1	I12355	ACCESSION:I12355
882	13.8	0.8	20	1	AX404545	ACCESSION:AX404545	C 955	13.6	0.8	20	1	I20617	ACCESSION:I20617
883	13.8	0.8	20	1	AX404546	ACCESSION:AX404546	C 956	13.6	0.8	20	1	I27241	ACCESSION:I27241
884	13.8	0.8	20	1	AX441497	ACCESSION:AX441497	C 957	13.6	0.8	20	1	I33310	ACCESSION:I33310
885	13.8	0.8	20	1	AX698529	ACCESSION:AX698529	C 958	13.6	0.8	20	1	I33964	ACCESSION:I33964
886	13.8	0.8	20	1	AX698556	ACCESSION:AX698556	C 959	13.6	0.8	20	1	I41173	ACCESSION:I41173
887	13.8	0.8	20	1	AX839864	ACCESSION:AX839864	C 960	13.6	0.8	20	1	I72499	ACCESSION:I72499
888	13.8	0.8	20	1	BD056586	ACCESSION:BD056586	C 961	13.6	0.8	20	1	I84733	ACCESSION:I84733
889	13.8	0.8	20	1	BD131227	ACCESSION:BD131227	C 962	13.6	0.8	20	1	AR182885	ACCESSION:AR182885
890	13.8	0.8	20	1	ATH493641	ACCESSION:ATH493641	C 963	13.6	0.8	20	1	AR183678	ACCESSION:AR183678
891	13.8	0.8	20	1	ATH493642	ACCESSION:ATH493642	C 964	13.6	0.8	20	1	AR193525	ACCESSION:AR193525
892	13.6	0.8	20	1	A42360	ACCESSION:A42360	C 965	13.6	0.8	20	1	AR193525	ACCESSION:AR193525
893	13.6	0.8	20	1	A44399	ACCESSION:A44399	C 966	13.6	0.8	20	1	AR194130	ACCESSION:AR194130
894	13.6	0.8	20	1	A47182	ACCESSION:A47182	C 967	13.6	0.8	20	1	AR194131	ACCESSION:AR194131
895	13.6	0.8	20	1	A56654	ACCESSION:A56654	C 968	13.6	0.8	20	1	AR212437	ACCESSION:AR212437
896	13.6	0.8	20	1	A64649	ACCESSION:A64649	C 969	13.6	0.8	20	1	AR215964	ACCESSION:AR215964
897	13.6	0.8	20	1	A80375	ACCESSION:A80375	C 970	13.6	0.8	20	1	AR226192	ACCESSION:AR226192
898	13.6	0.8	20	1	AR001339	ACCESSION:AR001339	C 971	13.6	0.8	20	1	AR228868	ACCESSION:AR228868
899	13.6	0.8	20	1	AR026549	ACCESSION:AR026549	C 972	13.6	0.8	20	1	AR228978	ACCESSION:AR228978
900	13.6	0.8	20	1	AR026552	ACCESSION:AR026552	C 973	13.6	0.8	20	1	AR229037	ACCESSION:AR229037
901	13.6	0.8	20	1	AR037519	ACCESSION:AR037519	C 974	13.6	0.8	20	1	AR230865	ACCESSION:AR230865
902	13.6	0.8	20	1	AR044567	ACCESSION:AR044567	C 975	13.6	0.8	20	1	AR231020	ACCESSION:AR231020
903	13.6	0.8	20	1	AR062615	ACCESSION:AR062615	C 976	13.6	0.8	20	1	AR236817	ACCESSION:AR236817
904	13.6	0.8	20	1	AR062799	ACCESSION:AR062799	C 977	13.6	0.8	20	1	AR237466	ACCESSION:AR237466
905	13.6	0.8	20	1	AR064711	ACCESSION:AR064711	C 978	13.6	0.8	20	1	AR241052	ACCESSION:AR241052
906	13.6	0.8	20	1	AR067396	ACCESSION:AR067396	C 979	13.6	0.8	20	1	AR254168	ACCESSION:AR254168
907	13.6	0.8	20	1	AR073942	ACCESSION:AR073942	C 980	13.6	0.8	20	1	AR271160	ACCESSION:AR271160
908	13.6	0.8	20	1	AR086199	ACCESSION:AR086199	C 981	13.6	0.8	20	1	AR272023	ACCESSION:AR272023
909	13.6	0.8	20	1	AR087877	ACCESSION:AR087877	C 982	13.6	0.8	20	1	AR299882	ACCESSION:AR299882
												AR311535	ACCESSION:AR311535

383	13.6	0.8	20	1	AR312857	ACCESSION:AR312857	c1056	13.4	0.8	15	1	AR192931	ACCESSION:AR192931
384	13.6	0.8	20	1	AR313112	ACCESSION:AR313112	c1057	13.4	0.8	15	1	AR326673	ACCESSION:AR326673
385	13.6	0.8	20	1	AR314048	ACCESSION:AR314048	1058	13.4	0.8	15	1	AR432984	ACCESSION:AR432984
386	13.6	0.8	20	1	AR314724	ACCESSION:AR314724	1059	13.4	0.8	15	1	AX572373	ACCESSION:AX572373
387	13.6	0.8	20	1	AR315410	ACCESSION:AR315410	1060	13.4	0.8	15	1	AX636095	ACCESSION:AX636095
388	13.6	0.8	20	1	AR315530	ACCESSION:AR315530	c1061	13.4	0.8	16	1	AR329592	ACCESSION:AR329592
389	13.6	0.8	20	1	AR3160850	ACCESSION:AR3160850	c1062	13.4	0.8	17	1	AR120029	ACCESSION:AR120029
390	13.6	0.8	20	1	AR360851	ACCESSION:AR360851	c1063	13.4	0.8	17	1	AR145684	ACCESSION:AR145684
391	13.6	0.8	20	1	AR366650	ACCESSION:AR366650	c1064	13.4	0.8	17	1	AR174508	ACCESSION:AR174508
392	13.6	0.8	20	1	AR370540	ACCESSION:AR370540	1065	13.4	0.8	17	1	BD200671	ACCESSION:BD200671
393	13.6	0.8	20	1	AR373075	ACCESSION:AR373075	c1066	13.4	0.8	17	1	BD201266	ACCESSION:BD201266
394	13.6	0.8	20	1	AR373075	ACCESSION:AR373075	c1067	13.4	0.8	17	1	BD203457	ACCESSION:BD203457
395	13.6	0.8	20	1	AR432241	ACCESSION:AR432241	1068	13.4	0.8	17	1	BD258571	ACCESSION:BD258571
396	13.6	0.8	20	1	AR432594	ACCESSION:AR432594	c1069	13.4	0.8	17	1	CQ615326	ACCESSION:CQ615326
397	13.6	0.8	20	1	AR45218	ACCESSION:AR45218	c1070	13.4	0.8	17	1	CQ615327	ACCESSION:CQ615327
398	13.6	0.8	20	1	AR45218	ACCESSION:AR45218	c1071	13.4	0.8	17	1	CQ615328	ACCESSION:CQ615328
399	13.6	0.8	20	1	AR492732	ACCESSION:AR492732	c1072	13.4	0.8	17	1	CQ624156	ACCESSION:CQ624156
400	13.6	0.8	20	1	AX001116	ACCESSION:AX001116	c1073	13.4	0.8	17	1	CQ624157	ACCESSION:CQ624157
401	13.6	0.8	20	1	AX020765	ACCESSION:AX020765	c1074	13.4	0.8	17	1	CQ624158	ACCESSION:CQ624158
402	13.6	0.8	20	1	AX035595	ACCESSION:AX035595	c1075	13.4	0.8	17	1	II3825	ACCESSION:II3825
403	13.6	0.8	20	1	AX040559	ACCESSION:AX040559	c1076	13.4	0.8	17	1	AR186441	ACCESSION:AR186441
404	13.6	0.8	20	1	AX041001	ACCESSION:AX041001	1077	13.4	0.8	17	1	AR188733	ACCESSION:AR188733
405	13.6	0.8	20	1	AX081374	ACCESSION:AX081374	c1078	13.4	0.8	17	1	AR286066	ACCESSION:AR286066
406	13.6	0.8	20	1	AX104051	ACCESSION:AX104051	1079	13.4	0.8	17	1	AR286132	ACCESSION:AR286132
407	13.6	0.8	20	1	AX188686	ACCESSION:AX188686	c1080	13.4	0.8	17	1	AR323072	ACCESSION:AR323072
408	13.6	0.8	20	1	AX195351	ACCESSION:AX195351	1081	13.4	0.8	17	1	AR324586	ACCESSION:AR324586
409	13.6	0.8	20	1	AX231577	ACCESSION:AX231577	c1082	13.4	0.8	17	1	AR327362	ACCESSION:AR327362
410	13.6	0.8	20	1	AX235883	ACCESSION:AX235883	c1083	13.4	0.8	17	1	AR398056	ACCESSION:AR398056
411	13.6	0.8	20	1	AX283204	ACCESSION:AX283204	1084	13.4	0.8	17	1	AR398122	ACCESSION:AR398122
412	13.6	0.8	20	1	AX283273	ACCESSION:AX283273	1085	13.4	0.8	17	1	AR401961	ACCESSION:AR401961
413	13.6	0.8	20	1	AX297180	ACCESSION:AX297180	c1086	13.4	0.8	17	1	AR434123	ACCESSION:AR434123
414	13.6	0.8	20	1	AX298870	ACCESSION:AX298870	1087	13.4	0.8	17	1	AR456389	ACCESSION:AR456389
415	13.6	0.8	20	1	AX300105	ACCESSION:AX300105	c1088	13.4	0.8	17	1	AR456390	ACCESSION:AR456390
416	13.6	0.8	20	1	AX316288	ACCESSION:AX316288	c1089	13.4	0.8	17	1	AR456391	ACCESSION:AR456391
417	13.6	0.8	20	1	AX327675	ACCESSION:AX327675	c1090	13.4	0.8	17	1	AR465219	ACCESSION:AR465219
418	13.6	0.8	20	1	AX355382	ACCESSION:AX355382	c1091	13.4	0.8	17	1	AR465220	ACCESSION:AR465220
419	13.6	0.8	20	1	AX397602	ACCESSION:AX397602	c1092	13.4	0.8	17	1	AR465221	ACCESSION:AR465221
420	13.6	0.8	20	1	AX397905	ACCESSION:AX397905	c1093	13.4	0.8	17	1	AX217889	ACCESSION:AX217889
421	13.6	0.8	20	1	AX405378	ACCESSION:AX405378	c1094	13.4	0.8	17	1	AX217890	ACCESSION:AX217890
422	13.6	0.8	20	1	AX419808	ACCESSION:AX419808	1095	13.4	0.8	17	1	AX423566	ACCESSION:AX423566
423	13.6	0.8	20	1	AX429373	ACCESSION:AX429373	c1096	13.4	0.8	17	1	AX475011	ACCESSION:AX475011
424	13.6	0.8	20	1	AX452338	ACCESSION:AX452338	c1097	13.4	0.8	17	1	AX475012	ACCESSION:AX475012
425	13.6	0.8	20	1	AX477239	ACCESSION:AX477239	c1098	13.4	0.8	17	1	AX498755	ACCESSION:AX498755
426	13.6	0.8	20	1	AX488424	ACCESSION:AX488424	c1099	13.4	0.8	17	1	AX498758	ACCESSION:AX498758
427	13.6	0.8	20	1	AX526615	ACCESSION:AX526615	1100	13.4	0.8	17	1	AX531468	ACCESSION:AX531468
428	13.6	0.8	20	1	AX547104	ACCESSION:AX547104	1101	13.4	0.8	17	1	AX531469	ACCESSION:AX531469
429	13.6	0.8	20	1	AX544352	ACCESSION:AX544352	1102	13.4	0.8	17	1	AX531470	ACCESSION:AX531470
430	13.6	0.8	20	1	AX662837	ACCESSION:AX662837	c1103	13.4	0.8	17	1	AX531470	ACCESSION:AX531470
431	13.6	0.8	20	1	AX662981	ACCESSION:AX662981	c1104	13.4	0.8	17	1	AX532295	ACCESSION:AX532295
432	13.6	0.8	20	1	AX710138	ACCESSION:AX710138	c1105	13.4	0.8	17	1	AX532297	ACCESSION:AX532297
433	13.6	0.8	20	1	AX739954	ACCESSION:AX739954	1106	13.4	0.8	17	1	AX578500	ACCESSION:AX578500
434	13.6	0.8	20	1	AX750564	ACCESSION:AX750564	1107	13.4	0.8	17	1	AX578972	ACCESSION:AX578972
435	13.6	0.8	20	1	AX812145	ACCESSION:AX812145	1108	13.4	0.8	17	1	AX579351	ACCESSION:AX579351
436	13.6	0.8	20	1	AX838661	ACCESSION:AX838661	1109	13.4	0.8	17	1	AX579352	ACCESSION:AX579352
437	13.6	0.8	20	1	AX933346	ACCESSION:AX933346	1110	13.4	0.8	17	1	AX579359	ACCESSION:AX579359
438	13.6	0.8	20	1	AX937850	ACCESSION:AX937850	1111	13.4	0.8	17	1	AX579399	ACCESSION:AX579399
439	13.6	0.8	20	1	BD069976	ACCESSION:BD069976	1112	13.4	0.8	17	1	AX579715	ACCESSION:AX579715
440	13.6	0.8	20	1	BD083407	ACCESSION:BD083407	1113	13.4	0.8	17	1	AX579824	ACCESSION:AX579824
441	13.6	0.8	20	1	BD088358	ACCESSION:BD088358	c1114	13.4	0.8	17	1	AX673361	ACCESSION:AX673361
442	13.6	0.8	20	1	BD089130	ACCESSION:BD089130	1115	13.4	0.8	17	1	AX674340	ACCESSION:AX674340
443	13.6	0.8	20	1	BD091266	ACCESSION:BD091266	c1116	13.4	0.8	17	1	AX724325	ACCESSION:AX724325
444	13.6	0.8	20	1	BD091267	ACCESSION:BD091267	1117	13.4	0.8	17	1	AX725610	ACCESSION:AX725610
445	13.6	0.8	20	1	BD091490	ACCESSION:BD091490	c1118	13.4	0.8	17	1	AX727278	ACCESSION:AX727278
446	13.6	0.8	20	1	BD094584	ACCESSION:BD094584	c1119	13.4	0.8	17	1	AX729692	ACCESSION:AX729692
447	13.6	0.8	20	1	BD124138	ACCESSION:BD124138	1120	13.4	0.8	17	1	AX734496	ACCESSION:AX734496
448	13.6	0.8	20	1	BD137400	ACCESSION:BD137400	1121	13.4	0.8	17	1	AX734496	ACCESSION:AX734496
449	13.6	0.8	20	1	BD142386	ACCESSION:BD142386	1122	13.4	0.8	17	1	AX753957	ACCESSION:AX753957
450	13.6	0.8	20	1	BD161599	ACCESSION:BD161599	1123	13.4	0.8	17	1	AX753958	ACCESSION:AX753958
451	13.6	0.8	20	1	BD167763	ACCESSION:BD167763	1124	13.4	0.8	17	1	AX753959	ACCESSION:AX753959
452	13.6	0.8	20	1	BD167825	ACCESSION:BD167825	c1125	13.4	0.8	18	1	BD067461	ACCESSION:BD067461
453	13.6	0.8	20	1	AX097124	ACCESSION:AX097124	c1126	13.4	0.8	18	1	AR89507	ACCESSION:AR89507
454	13.4	0.8	15	1	161766	ACCESSION:161766	c1127	13.4	0.8	18	1	AR085641	ACCESSION:AR085641
455	13.4	0.8	15	1	AR180165	ACCESSION:AR180165	1128	13.4	0.8	18	1	AR217310	ACCESSION:AR217310
												AR274512	ACCESSION:AR274512





275	13.2	0.8	19	1	BD232821	ACCESSION:BD232821	1348	13.2	0.8	20	1	AR150228	ACCESSION:AR150228
276	13.2	0.8	19	1	BD232822	ACCESSION:BD232822	1349	13.2	0.8	20	1	AR152734	ACCESSION:AR152734
277	13.2	0.8	19	1	CQ759039	ACCESSION:CQ759039	1350	13.2	0.8	20	1	AR152766	ACCESSION:AR152766
278	13.2	0.8	19	1	CQ788458	ACCESSION:CQ788458	1351	13.2	0.8	20	1	AR157236	ACCESSION:AR157236
279	13.2	0.8	19	1	CQ799110	ACCESSION:CQ799110	1352	13.2	0.8	20	1	AR157264	ACCESSION:AR157264
280	13.2	0.8	19	1	I78663	ACCESSION:I78663	1353	13.2	0.8	20	1	AR169285	ACCESSION:AR169285
281	13.2	0.8	19	1	I86616	ACCESSION:I86616	1354	13.2	0.8	20	1	AR169317	ACCESSION:AR169317
282	13.2	0.8	19	1	AR224942	ACCESSION:AR224942	1355	13.2	0.8	20	1	AR172996	ACCESSION:AR172996
283	13.2	0.8	19	1	AR224943	ACCESSION:AR224943	1356	13.2	0.8	20	1	AR172996	ACCESSION:AR172996
284	13.2	0.8	19	1	AR297297	ACCESSION:AR297297	1357	13.2	0.8	20	1	AR173040	ACCESSION:AR173040
285	13.2	0.8	19	1	AR299301	ACCESSION:AR299301	1358	13.2	0.8	20	1	AR173049	ACCESSION:AR173049
286	13.2	0.8	19	1	AR299760	ACCESSION:AR299760	1359	13.2	0.8	20	1	AR175728	ACCESSION:AR175728
287	13.2	0.8	19	1	AR448551	ACCESSION:AR448551	1360	13.2	0.8	20	1	AR178780	ACCESSION:AR178780
288	13.2	0.8	19	1	AX039732	ACCESSION:AX039732	1361	13.2	0.8	20	1	BD177729	ACCESSION:BD177729
289	13.2	0.8	19	1	AX039733	ACCESSION:AX039733	1362	13.2	0.8	20	1	BD196324	ACCESSION:BD196324
290	13.2	0.8	19	1	AX116890	ACCESSION:AX116890	1363	13.2	0.8	20	1	BD205282	ACCESSION:BD205282
291	13.2	0.8	19	1	AX129009	ACCESSION:AX129009	1364	13.2	0.8	20	1	BD205282	ACCESSION:BD205282
292	13.2	0.8	19	1	AX129010	ACCESSION:AX129010	1365	13.2	0.8	20	1	BD226933	ACCESSION:BD226933
293	13.2	0.8	19	1	AX129348	ACCESSION:AX129348	1366	13.2	0.8	20	1	BD228057	ACCESSION:BD228057
294	13.2	0.8	19	1	AX129350	ACCESSION:AX129350	1367	13.2	0.8	20	1	BD228101	ACCESSION:BD228101
295	13.2	0.8	19	1	AX129459	ACCESSION:AX129459	1368	13.2	0.8	20	1	BD243252	ACCESSION:BD243252
296	13.2	0.8	19	1	AX129566	ACCESSION:AX129566	1369	13.2	0.8	20	1	BD247659	ACCESSION:BD247659
297	13.2	0.8	19	1	AX130001	ACCESSION:AX130001	1370	13.2	0.8	20	1	BD251134	ACCESSION:BD251134
298	13.2	0.8	19	1	AX130128	ACCESSION:AX130128	1371	13.2	0.8	20	1	BD251154	ACCESSION:BD251154
299	13.2	0.8	19	1	AX130712	ACCESSION:AX130712	1372	13.2	0.8	20	1	CQ759142	ACCESSION:CQ759142
300	13.2	0.8	19	1	AX130832	ACCESSION:AX130832	1373	13.2	0.8	20	1	CQ770353	ACCESSION:CQ770353
301	13.2	0.8	19	1	AX132672	ACCESSION:AX132672	1374	13.2	0.8	20	1	CQ772769	ACCESSION:CQ772769
302	13.2	0.8	19	1	AX191466	ACCESSION:AX191466	1375	13.2	0.8	20	1	CQ797898	ACCESSION:CQ797898
303	13.2	0.8	19	1	AX353198	ACCESSION:AX353198	1376	13.2	0.8	20	1	CQ798003	ACCESSION:CQ798003
304	13.2	0.8	19	1	AX353202	ACCESSION:AX353202	1377	13.2	0.8	20	1	CQ807470	ACCESSION:CQ807470
305	13.2	0.8	19	1	AX353205	ACCESSION:AX353205	1378	13.2	0.8	20	1	CQ819722	ACCESSION:CQ819722
306	13.2	0.8	19	1	AX353206	ACCESSION:AX353206	1379	13.2	0.8	20	1	CQ830249	ACCESSION:CQ830249
307	13.2	0.8	19	1	AX353209	ACCESSION:AX353209	1380	13.2	0.8	20	1	E12868	ACCESSION:E12868
308	13.2	0.8	19	1	AX353304	ACCESSION:AX353304	1381	13.2	0.8	20	1	E14235	ACCESSION:E14235
309	13.2	0.8	19	1	AX363047	ACCESSION:AX363047	1382	13.2	0.8	20	1	E23749	ACCESSION:E23749
310	13.2	0.8	19	1	AX363050	ACCESSION:AX363050	1383	13.2	0.8	20	1	E23749	ACCESSION:E23749
311	13.2	0.8	19	1	AX363051	ACCESSION:AX363051	1384	13.2	0.8	20	1	E35708	ACCESSION:E35708
312	13.2	0.8	19	1	AX363054	ACCESSION:AX363054	1385	13.2	0.8	20	1	E59458	ACCESSION:E59458
313	13.2	0.8	19	1	AX474008	ACCESSION:AX474008	1386	13.2	0.8	20	1	I02469	ACCESSION:I02469
314	13.2	0.8	19	1	AX699178	ACCESSION:AX699178	1387	13.2	0.8	20	1	I12631	ACCESSION:I12631
315	13.2	0.8	19	1	AX816725	ACCESSION:AX816725	1388	13.2	0.8	20	1	I27706	ACCESSION:I27706
316	13.2	0.8	19	1	AX935375	ACCESSION:AX935375	1389	13.2	0.8	20	1	I44654	ACCESSION:I44654
317	13.2	0.8	19	1	BD070019	ACCESSION:BD070019	1390	13.2	0.8	20	1	I46618	ACCESSION:I46618
318	13.2	0.8	19	1	BD070496	ACCESSION:BD070496	1391	13.2	0.8	20	1	I50819	ACCESSION:I50819
319	13.2	0.8	19	1	BD089465	ACCESSION:BD089465	1392	13.2	0.8	20	1	I68093	ACCESSION:I68093
320	13.2	0.8	19	1	BD093649	ACCESSION:BD093649	1393	13.2	0.8	20	1	I83050	ACCESSION:I83050
321	13.2	0.8	19	1	AB067928	ACCESSION:AB067928	1394	13.2	0.8	20	1	I87148	ACCESSION:I87148
322	13.2	0.8	20	1	A27562	ACCESSION:A27562	1395	13.2	0.8	20	1	AR182736	ACCESSION:AR182736
323	13.2	0.8	20	1	A43469	ACCESSION:A43469	1396	13.2	0.8	20	1	AR199416	ACCESSION:AR199416
324	13.2	0.8	20	1	A44450	ACCESSION:A44450	1397	13.2	0.8	20	1	AR204666	ACCESSION:AR204666
325	13.2	0.8	20	1	A92983	ACCESSION:A92983	1398	13.2	0.8	20	1	AR204666	ACCESSION:AR204666
326	13.2	0.8	20	1	AR009695	ACCESSION:AR009695	1399	13.2	0.8	20	1	AR221407	ACCESSION:AR221407
327	13.2	0.8	20	1	AR016026	ACCESSION:AR016026	1400	13.2	0.8	20	1	AR224680	ACCESSION:AR224680
328	13.2	0.8	20	1	AR016028	ACCESSION:AR016028	1401	13.2	0.8	20	1	AR225012	ACCESSION:AR225012
329	13.2	0.8	20	1	AR023716	ACCESSION:AR023716	1402	13.2	0.8	20	1	AR225849	ACCESSION:AR225849
330	13.2	0.8	20	1	AR051270	ACCESSION:AR051270	1403	13.2	0.8	20	1	AR225921	ACCESSION:AR225921
331	13.2	0.8	20	1	AR066772	ACCESSION:AR066772	1404	13.2	0.8	20	1	AR229033	ACCESSION:AR229033
332	13.2	0.8	20	1	AR070562	ACCESSION:AR070562	1405	13.2	0.8	20	1	AR231084	ACCESSION:AR231084
333	13.2	0.8	20	1	AR073568	ACCESSION:AR073568	1406	13.2	0.8	20	1	AR237083	ACCESSION:AR237083
334	13.2	0.8	20	1	AR076679	ACCESSION:AR076679	1407	13.2	0.8	20	1	AR252773	ACCESSION:AR252773
335	13.2	0.8	20	1	AR077222	ACCESSION:AR077222	1408	13.2	0.8	20	1	AR252793	ACCESSION:AR252793
336	13.2	0.8	20	1	AR086836	ACCESSION:AR086836	1409	13.2	0.8	20	1	AR255978	ACCESSION:AR255978
337	13.2	0.8	20	1	AR095032	ACCESSION:AR095032	1410	13.2	0.8	20	1	AR266502	ACCESSION:AR266502
338	13.2	0.8	20	1	AR099499	ACCESSION:AR099499	1411	13.2	0.8	20	1	AR267178	ACCESSION:AR267178
339	13.2	0.8	20	1	AR100262	ACCESSION:AR100262	1412	13.2	0.8	20	1	AR269298	ACCESSION:AR269298
340	13.2	0.8	20	1	AR103735	ACCESSION:AR103735	1413	13.2	0.8	20	1	AR294101	ACCESSION:AR294101
341	13.2	0.8	20	1	AR118925	ACCESSION:AR118925	1414	13.2	0.8	20	1	AR296837	ACCESSION:AR296837
342	13.2	0.8	20	1	AR126645	ACCESSION:AR126645	1415	13.2	0.8	20	1	AR300816	ACCESSION:AR300816
343	13.2	0.8	20	1	AR130110	ACCESSION:AR130110	1416	13.2	0.8	20	1	AR313054	ACCESSION:AR313054
344	13.2	0.8	20	1	AR136204	ACCESSION:AR136204	1417	13.2	0.8	20	1	AR313068	ACCESSION:AR313068
345	13.2	0.8	20	1	AR143662	ACCESSION:AR143662	1418	13.2	0.8	20	1	AR313766	ACCESSION:AR313766
346	13.2	0.8	20	1	AR143690	ACCESSION:AR143690	1419	13.2	0.8	20	1	AR313889	ACCESSION:AR313889
347	13.2	0.8	20	1	AR150184	ACCESSION:AR150184	1420	13.2	0.8	20	1	AR314426	ACCESSION:AR314426
												AR336961	ACCESSION:AR336961

C1421	13.2	0.8	20	1	AR373531	ACCESSION:AR373531	1494	13.2	0.8	20	1	BD129965	ACCESSION:BD129965
C1422	13.2	0.8	20	1	AR373979	ACCESSION:AR373979	1495	13.2	0.8	20	1	BD134190	ACCESSION:BD134190
C1423	13.2	0.8	20	1	AR373986	ACCESSION:AR373986	C1496	13.2	0.8	20	1	BD134222	ACCESSION:BD134222
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C1425	13.2	0.8	20	1	AR428075	ACCESSION:AR428075	C1498	13.2	0.8	20	1	BD144131	ACCESSION:BD144131
C1426	13.2	0.8	20	1	AR437041	ACCESSION:AR437041	1499	13.2	0.8	20	1	BD161948	ACCESSION:BD161948
C1427	13.2	0.8	20	1	AR437041	ACCESSION:AR437041	C1500	13.2	0.8	20	1	AB067933	ACCESSION:AB067933
C1428	13.2	0.8	20	1	AR437216	ACCESSION:AR437216	C1501	13.2	0.8	20	1	AB067939	ACCESSION:AB067939
C1429	13.2	0.8	20	1	AR437244	ACCESSION:AR437244	C1502	13.2	0.8	20	1	AB068134	ACCESSION:AB068134
C1430	13.2	0.8	20	1	AR442268	ACCESSION:AR442268	1503	13.2	0.8	20	1	AB068971	ACCESSION:AB068971
C1431	13.2	0.8	20	1	AR442417	ACCESSION:AR442417	C1504	13.2	0.8	20	1	AB069477	ACCESSION:AB069477
C1432	13.2	0.8	20	1	AR442473	ACCESSION:AR442473	C1505	13	0.7	15	1	AR105275	ACCESSION:AR105275
C1433	13.2	0.8	20	1	AR452583	ACCESSION:AR452583	1506	13	0.7	15	1	I61764	ACCESSION:I61764
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C1435	13.2	0.8	20	1	AR491423	ACCESSION:AR491423	1508	13	0.7	15	1	AX636091	ACCESSION:AX636091
C1436	13.2	0.8	20	1	AX010205	ACCESSION:AX010205	1509	13	0.7	16	1	AX03932	ACCESSION:AX03932
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C1438	13.2	0.8	20	1	AX040969	ACCESSION:AX040969	1511	13	0.7	17	1	BD253918	ACCESSION:BD253918
C1439	13.2	0.8	20	1	AX074243	ACCESSION:AX074243	C1512	13	0.7	17	1	I30320	ACCESSION:I30320
C1440	13.2	0.8	20	1	AX146433	ACCESSION:AX146433	1513	13	0.7	17	1	AR188814	ACCESSION:AR188814
C1441	13.2	0.8	20	1	AX167949	ACCESSION:AX167949	1514	13	0.7	17	1	AR192172	ACCESSION:AR192172
C1442	13.2	0.8	20	1	AX188450	ACCESSION:AX188450	1515	13	0.7	17	1	AR192188	ACCESSION:AR192188
C1443	13.2	0.8	20	1	AX224908	ACCESSION:AX224908	1516	13	0.7	17	1	AR324667	ACCESSION:AR324667
C1444	13.2	0.8	20	1	AX226334	ACCESSION:AX226334	1517	13	0.7	17	1	AR326047	ACCESSION:AR326047
C1445	13.2	0.8	20	1	AX292976	ACCESSION:AX292976	1518	13	0.7	17	1	AR326059	ACCESSION:AR326059
C1446	13.2	0.8	20	1	AX292982	ACCESSION:AX292982	1519	13	0.7	17	1	AR329302	ACCESSION:AR329302
C1447	13.2	0.8	20	1	AX293139	ACCESSION:AX293139	1520	13	0.7	17	1	AR329417	ACCESSION:AR329417
C1448	13.2	0.8	20	1	AX293952	ACCESSION:AX293952	1521	13	0.7	17	1	AR343417	ACCESSION:AR343417
C1449	13.2	0.8	20	1	AX296043	ACCESSION:AX296043	1522	13	0.7	17	1	AX081871	ACCESSION:AX081871
C1450	13.2	0.8	20	1	AX296833	ACCESSION:AX296833	C1523	13	0.7	17	1	AX214568	ACCESSION:AX214568
C1451	13.2	0.8	20	1	AX304905	ACCESSION:AX304905	1524	13	0.7	17	1	AX218192	ACCESSION:AX218192
C1452	13.2	0.8	20	1	AX322802	ACCESSION:AX322802	C1525	13	0.7	17	1	AX272681	ACCESSION:AX272681
C1453	13.2	0.8	20	1	AX363224	ACCESSION:AX363224	1526	13	0.7	17	1	AX273008	ACCESSION:AX273008
C1454	13.2	0.8	20	1	AX412191	ACCESSION:AX412191	C1527	13	0.7	17	1	AX579128	ACCESSION:AX579128
C1455	13.2	0.8	20	1	AX412222	ACCESSION:AX412222	1528	13	0.7	17	1	AX671736	ACCESSION:AX671736
C1456	13.2	0.8	20	1	AX429773	ACCESSION:AX429773	1529	13	0.7	17	1	AX706658	ACCESSION:AX706658
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C1458	13.2	0.8	20	1	AX440985	ACCESSION:AX440985	C1531	13	0.7	17	1	AX727073	ACCESSION:AX727073
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C1460	13.2	0.8	20	1	AX486781	ACCESSION:AX486781	1533	13	0.7	17	1	AX733788	ACCESSION:AX733788
C1461	13.2	0.8	20	1	AX486886	ACCESSION:AX486886	C1534	13	0.7	17	1	AX759932	ACCESSION:AX759932
C1462	13.2	0.8	20	1	AX487050	ACCESSION:AX487050	1535	13	0.7	17	1	AX762247	ACCESSION:AX762247
C1463	13.2	0.8	20	1	AX511438	ACCESSION:AX511438	C1536	13	0.7	18	1	AX6326	ACCESSION:AX6326
C1464	13.2	0.8	20	1	AX544175	ACCESSION:AX544175	1537	13	0.7	18	1	AX67081	ACCESSION:AX67081
C1465	13.2	0.8	20	1	AX587388	ACCESSION:AX587388	C1538	13	0.7	18	1	AR009963	ACCESSION:AR009963
C1466	13.2	0.8	20	1	AX590750	ACCESSION:AX590750	C1539	13	0.7	18	1	AR032034	ACCESSION:AR032034
C1467	13.2	0.8	20	1	AX591958	ACCESSION:AX591958	1540	13	0.7	18	1	AR126220	ACCESSION:AR126220
C1468	13.2	0.8	20	1	AX665317	ACCESSION:AX665317	C1541	13	0.7	18	1	CQ758988	ACCESSION:CQ758988
C1469	13.2	0.8	20	1	AX676286	ACCESSION:AX676286	1542	13	0.7	18	1	I78468	ACCESSION:I78468
C1470	13.2	0.8	20	1	AX708757	ACCESSION:AX708757	C1543	13	0.7	18	1	AR48583	ACCESSION:AR48583
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C1472	13.2	0.8	20	1	AX767230	ACCESSION:AX767230	1545	13	0.7	19	1	AR202978	ACCESSION:AR202978
C1473	13.2	0.8	20	1	AX774432	ACCESSION:AX774432	C1546	13	0.7	19	1	AX128801	ACCESSION:AX128801
C1474	13.2	0.8	20	1	AX781618	ACCESSION:AX781618	1547	13	0.7	20	1	AR035106	ACCESSION:AR035106
C1475	13.2	0.8	20	1	AX925403	ACCESSION:AX925403	C1548	13	0.7	20	1	AR037340	ACCESSION:AR037340
C1476	13.2	0.8	20	1	AX956221	ACCESSION:AX956221	1549	13	0.7	20	1	AR040623	ACCESSION:AR040623
C1477	13.2	0.8	20	1	BD004302	ACCESSION:BD004302	C1550	13	0.7	20	1	AR062084	ACCESSION:AR062084
C1478	13.2	0.8	20	1	BD004315	ACCESSION:BD004315	C1551	13	0.7	20	1	AR089440	ACCESSION:AR089440
C1479	13.2	0.8	20	1	BD008716	ACCESSION:BD008716	1552	13	0.7	20	1	AR089601	ACCESSION:AR089601
C1480	13.2	0.8	20	1	BD008744	ACCESSION:BD008744	C1553	13	0.7	20	1	AR099539	ACCESSION:AR099539
C1481	13.2	0.8	20	1	BD016035	ACCESSION:BD016035	1554	13	0.7	20	1	AR100349	ACCESSION:AR100349
C1482	13.2	0.8	20	1	BD016154	ACCESSION:BD016154	C1555	13	0.7	20	1	AR104888	ACCESSION:AR104888
C1483	13.2	0.8	20	1	BD017306	ACCESSION:BD017306	1556	13	0.7	20	1	AR139530	ACCESSION:AR139530
C1484	13.2	0.8	20	1	BD057169	ACCESSION:BD057169	C1557	13	0.7	20	1	AR150004	ACCESSION:AR150004
C1485	13.2	0.8	20	1	BD057888	ACCESSION:BD057888	1558	13	0.7	20	1	AR178820	ACCESSION:AR178820
C1486	13.2	0.8	20	1	BD083389	ACCESSION:BD083389	C1559	13	0.7	20	1	BD176247	ACCESSION:BD176247
C1487	13.2	0.8	20	1	BD083401	ACCESSION:BD083401	1560	13	0.7	20	1	BD223619	ACCESSION:BD223619
C1488	13.2	0.8	20	1	BD085694	ACCESSION:BD085694	C1561	13	0.7	20	1	BD227877	ACCESSION:BD227877
C1489	13.2	0.8	20	1	BD088172	ACCESSION:BD088172	1562	13	0.7	20	1	BD261551	ACCESSION:BD261551
C1490	13.2	0.8	20	1	BD089433	ACCESSION:BD089433	C1563	13	0.7	20	1	I19634	ACCESSION:I19634
C1491	13.2	0.8	20	1	BD089462	ACCESSION:BD089462	1564	13	0.7	20	1	I85754	ACCESSION:I85754
C1492	13.2	0.8	20	1	BD089831	ACCESSION:BD089831	C1565	13	0.7	20	1	AR208101	ACCESSION:AR208101
C1493	13.2	0.8	20	1	BD091489	ACCESSION:BD091489	1566	13	0.7	20	1		

567	13	0.7	20	1	AR275060	ACCESSION:AR275060	1640	12.8	0.7	17	1	C0615921	ACCESSION:C0615921
568	13	0.7	20	1	AR275067	ACCESSION:AR275067	C1641	12.8	0.7	17	1	C0616785	ACCESSION:C0616785
569	13	0.7	20	1	AR275074	ACCESSION:AR275074	C1642	12.8	0.7	17	1	C0616787	ACCESSION:C0616787
570	13	0.7	20	1	AR308960	ACCESSION:AR308960	1643	12.8	0.7	17	1	C0621267	ACCESSION:C0621267
571	13	0.7	20	1	AR312483	ACCESSION:AR312483	1644	12.8	0.7	17	1	C0621268	ACCESSION:C0621268
572	13	0.7	20	1	AR312486	ACCESSION:AR312486	1645	12.8	0.7	17	1	C0621269	ACCESSION:C0621269
573	13	0.7	20	1	AR317091	ACCESSION:AR317091	1646	12.8	0.7	17	1	C0621270	ACCESSION:C0621270
574	13	0.7	20	1	AR410404	ACCESSION:AR410404	1647	12.8	0.7	17	1	C0621518	ACCESSION:C0621518
575	13	0.7	20	1	AR451712	ACCESSION:AR451712	1648	12.8	0.7	17	1	C0621519	ACCESSION:C0621519
576	13	0.7	20	1	AR455073	ACCESSION:AR455073	C1649	12.8	0.7	17	1	C0621599	ACCESSION:C0621599
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582	13	0.7	20	1	AX317252	ACCESSION:AX317252	C1655	12.8	0.7	17	1	C0622296	ACCESSION:C0622296
583	13	0.7	20	1	AX326885	ACCESSION:AX326885	C1656	12.8	0.7	17	1	C0622297	ACCESSION:C0622297
584	13	0.7	20	1	AX326980	ACCESSION:AX326980	C1657	12.8	0.7	17	1	C0622790	ACCESSION:C0622790
585	13	0.7	20	1	AX469902	ACCESSION:AX469902	C1658	12.8	0.7	17	1	C0622791	ACCESSION:C0622791
586	13	0.7	20	1	AX546262	ACCESSION:AX546262	1659	12.8	0.7	17	1	C0623304	ACCESSION:C0623304
587	13	0.7	20	1	AX546352	ACCESSION:AX546352	1660	12.8	0.7	17	1	C0623306	ACCESSION:C0623306
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592	13	0.7	20	1	BD095884	ACCESSION:BD095884	C1665	12.8	0.7	17	1	C0624284	ACCESSION:C0624284
593	13	0.7	20	1	BD130655	ACCESSION:BD130655	C1666	12.8	0.7	17	1	C0625269	ACCESSION:C0625269
594	13	0.7	20	1	BD130662	ACCESSION:BD130662	C1667	12.8	0.7	17	1	C0625271	ACCESSION:C0625271
595	13	0.7	20	1	BD130669	ACCESSION:BD130669	1668	12.8	0.7	17	1	C0625663	ACCESSION:C0625663
596	13	0.7	21	1	CQ799904	ACCESSION:CQ799904	1669	12.8	0.7	17	1	C0625923	ACCESSION:C0625923
597	12.8	0.7	16	1	A03920	ACCESSION:A03920	1670	12.8	0.7	17	1	C0625925	ACCESSION:C0625925
598	12.8	0.7	16	1	A13622	ACCESSION:A13622	C1671	12.8	0.7	17	1	CQ808458	ACCESSION:CQ808458
599	12.8	0.7	16	1	A89216	ACCESSION:A89216	C1672	12.8	0.7	17	1	E10535	ACCESSION:E10535
600	12.8	0.7	16	1	A89518	ACCESSION:A89518	C1673	12.8	0.7	17	1	ACCSSION:104270	ACCSSION:104270
601	12.8	0.7	16	1	E03244	ACCESSION:E03244	1674	12.8	0.7	17	1	ACCSSION:113821	ACCSSION:113821
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603	12.8	0.7	16	1	AR474424	ACCESSION:AR474424	C1676	12.8	0.7	17	1	I59647	ACCESSION:I59647
604	12.8	0.7	16	1	AR474461	ACCESSION:AR474461	1677	12.8	0.7	17	1	AR186343	ACCESSION:AR186343
605	12.8	0.7	16	1	AR475488	ACCESSION:AR475488	1678	12.8	0.7	17	1	AR186508	ACCESSION:AR186508
606	12.8	0.7	16	1	AR475525	ACCESSION:AR475525	1679	12.8	0.7	17	1	AR188873	ACCESSION:AR188873
607	12.8	0.7	16	1	AX139181	ACCESSION:AX139181	C1680	12.8	0.7	17	1	ACCSSION:AR192089	ACCSSION:AR192089
608	12.8	0.7	16	1	AX268359	ACCESSION:AX268359	C1681	12.8	0.7	17	1	ACCSSION:AR192090	ACCSSION:AR192090
609	12.8	0.7	16	1	AX268360	ACCESSION:AX268360	C1682	12.8	0.7	17	1	ACCSSION:AR192090	ACCSSION:AR192090
610	12.8	0.7	16	1	AX571848	ACCESSION:AX571848	C1683	12.8	0.7	17	1	ACCSSION:AR192138	ACCSSION:AR192138
611	12.8	0.7	16	1	AX686146	ACCESSION:AX686146	C1684	12.8	0.7	17	1	ACCSSION:AR193420	ACCSSION:AR193420
612	12.8	0.7	16	1	AX686183	ACCESSION:AX686183	1685	12.8	0.7	17	1	ACCSSION:AR193420	ACCSSION:AR193420
613	12.8	0.7	16	1	BD013465	ACCESSION:BD013465	1686	12.8	0.7	17	1	ACCSSION:AR286105	ACCSSION:AR286105
614	12.8	0.7	16	1	BD066729	ACCESSION:BD066729	1687	12.8	0.7	17	1	ACCSSION:AR286319	ACCSSION:AR286319
615	12.8	0.7	16	1	BD067031	ACCESSION:BD067031	1688	12.8	0.7	17	1	ACCSSION:AR322974	ACCSSION:AR322974
616	12.8	0.7	17	1	A33185	ACCESSION:A33185	1689	12.8	0.7	17	1	ACCSSION:AR324726	ACCSSION:AR324726
617	12.8	0.7	17	1	A58019	ACCESSION:A58019	1690	12.8	0.7	17	1	ACCSSION:AR325971	ACCSSION:AR325971
618	12.8	0.7	17	1	AR046544	ACCESSION:AR046544	C1691	12.8	0.7	17	1	ACCSSION:AR325971	ACCSSION:AR325971
619	12.8	0.7	17	1	AR057471	ACCESSION:AR057471	C1692	12.8	0.7	17	1	ACCSSION:AR326016	ACCSSION:AR326016
620	12.8	0.7	17	1	AR057488	ACCESSION:AR057488	C1693	12.8	0.7	17	1	ACCSSION:AR327431	ACCSSION:AR327431
621	12.8	0.7	17	1	AR057769	ACCESSION:AR057769	C1694	12.8	0.7	17	1	ACCSSION:AR327432	ACCSSION:AR327432
622	12.8	0.7	17	1	AR082801	ACCESSION:AR082801	1695	12.8	0.7	17	1	ACCSSION:AR327608	ACCSSION:AR327608
623	12.8	0.7	17	1	AR097331	ACCESSION:AR097331	1696	12.8	0.7	17	1	ACCSSION:AR327609	ACCSSION:AR327609
624	12.8	0.7	17	1	AR097349	ACCESSION:AR097349	C1697	12.8	0.7	17	1	ACCSSION:AR327719	ACCSSION:AR327719
625	12.8	0.7	17	1	AR115229	ACCESSION:AR115229	C1698	12.8	0.7	17	1	ACCSSION:AR327720	ACCSSION:AR327720
626	12.8	0.7	17	1	AR115246	ACCESSION:AR115246	C1699	12.8	0.7	17	1	ACCSSION:AR329277	ACCSSION:AR329277
627	12.8	0.7	17	1	AR115527	ACCESSION:AR115527	C1700	12.8	0.7	17	1	ACCSSION:AR329278	ACCSSION:AR329278
628	12.8	0.7	17	1	AR120025	ACCESSION:AR120025	1701	12.8	0.7	17	1	ACCSSION:AR332977	ACCSSION:AR332977
629	12.8	0.7	17	1	BD197672	ACCESSION:BD197672	1702	12.8	0.7	17	1	ACCSSION:AR332978	ACCSSION:AR332978
630	12.8	0.7	17	1	BD201267	ACCESSION:BD201267	1703	12.8	0.7	17	1	ACCSSION:AR338095	ACCSSION:AR338095
631	12.8	0.7	17	1	BD203081	ACCESSION:BD203081	1704	12.8	0.7	17	1	ACCSSION:AR338309	ACCSSION:AR338309
632	12.8	0.7	17	1	BD254843	ACCESSION:BD254843	C1705	12.8	0.7	17	1	ACCSSION:AR402297	ACCSSION:AR402297
633	12.8	0.7	17	1	BD255188	ACCESSION:BD255188	C1706	12.8	0.7	17	1	ACCSSION:AR402297	ACCSSION:AR402297
634	12.8	0.7	17	1	BD256612	ACCESSION:BD256612	C1707	12.8	0.7	17	1	ACCSSION:AR433701	ACCSSION:AR433701
635	12.8	0.7	17	1	BD256613	ACCESSION:BD256613	C1708	12.8	0.7	17	1	ACCSSION:AR433703	ACCSSION:AR433703
636	12.8	0.7	17	1	BD257061	ACCESSION:BD257061	C1709	12.8	0.7	17	1	ACCSSION:AR433704	ACCSSION:AR433704
637	12.8	0.7	17	1	BD257061	ACCESSION:BD257061	1710	12.8	0.7	17	1	ACCSSION:AR434151	ACCSSION:AR434151
638	12.8	0.7	17	1	BD258329	ACCESSION:BD258329	1711	12.8	0.7	17	1	ACCSSION:AR434154	ACCSSION:AR434154
639	12.8	0.7	17	1	CQ615920	ACCESSION:CQ615920	1712	12.8	0.7	17	1	ACCSSION:AR452814	ACCSSION:AR452814

1713	12.8	0.7	17	1	AR456983	ACCESSION:AR456983	1786	12.8	0.7	17	1	AX579374	ACCESSION:AX579374
1714	12.8	0.7	17	1	AR456984	ACCESSION:AR456984	c1787	12.8	0.7	17	1	AX579552	ACCESSION:AX579552
1715	12.8	0.7	17	1	AR457848	ACCESSION:AR457848	1788	12.8	0.7	17	1	AX579601	ACCESSION:AX579601
1716	12.8	0.7	17	1	AR457850	ACCESSION:AR457850	1789	12.8	0.7	17	1	AX634491	ACCESSION:AX634491
1717	12.8	0.7	17	1	AR462330	ACCESSION:AR462330	1790	12.8	0.7	17	1	AX634525	ACCESSION:AX634525
1718	12.8	0.7	17	1	AR462331	ACCESSION:AR462331	1791	12.8	0.7	17	1	AX634793	ACCESSION:AX634793
1719	12.8	0.7	17	1	AR462332	ACCESSION:AR462332	1792	12.8	0.7	17	1	AX648220	ACCESSION:AX648220
1720	12.8	0.7	17	1	AR462333	ACCESSION:AR462333	1793	12.8	0.7	17	1	AX648222	ACCESSION:AX648222
1721	12.8	0.7	17	1	AR462581	ACCESSION:AR462581	1794	12.8	0.7	17	1	AX649397	ACCESSION:AX649397
1722	12.8	0.7	17	1	AR462582	ACCESSION:AR462582	1795	12.8	0.7	17	1	AX649398	ACCESSION:AX649398
1723	12.8	0.7	17	1	AR462662	ACCESSION:AR462662	1796	12.8	0.7	17	1	AX672258	ACCESSION:AX672258
1724	12.8	0.7	17	1	AR462663	ACCESSION:AR462663	1797	12.8	0.7	17	1	AX672722	ACCESSION:AX672722
1725	12.8	0.7	17	1	AR462664	ACCESSION:AR462664	c1798	12.8	0.7	17	1	AX673373	ACCESSION:AX673373
1726	12.8	0.7	17	1	AR462665	ACCESSION:AR462665	c1799	12.8	0.7	17	1	AX674061	ACCESSION:AX674061
1727	12.8	0.7	17	1	AR463117	ACCESSION:AR463117	c1800	12.8	0.7	17	1	AX674648	ACCESSION:AX674648
1728	12.8	0.7	17	1	AR463120	ACCESSION:AR463120	1801	12.8	0.7	17	1	AX687490	ACCESSION:AX687490
1729	12.8	0.7	17	1	AR463359	ACCESSION:AR463359	1802	12.8	0.7	17	1	AX687491	ACCESSION:AX687491
1730	12.8	0.7	17	1	AR463360	ACCESSION:AR463360	1803	12.8	0.7	17	1	AX691690	ACCESSION:AX691690
1731	12.8	0.7	17	1	AR463853	ACCESSION:AR463853	c1804	12.8	0.7	17	1	AX706656	ACCESSION:AX706656
1732	12.8	0.7	17	1	AR463854	ACCESSION:AR463854	1805	12.8	0.7	17	1	AX706657	ACCESSION:AX706657
1733	12.8	0.7	17	1	AR464367	ACCESSION:AR464367	c1806	12.8	0.7	17	1	AX707586	ACCESSION:AX707586
1734	12.8	0.7	17	1	AR464369	ACCESSION:AR464369	1807	12.8	0.7	17	1	AX707587	ACCESSION:AX707587
1735	12.8	0.7	17	1	AR464626	ACCESSION:AR464626	1808	12.8	0.7	17	1	AX722859	ACCESSION:AX722859
1736	12.8	0.7	17	1	AR464627	ACCESSION:AR464627	1809	12.8	0.7	17	1	AX723066	ACCESSION:AX723066
1737	12.8	0.7	17	1	AR465321	ACCESSION:AR465321	1810	12.8	0.7	17	1	AX723369	ACCESSION:AX723369
1738	12.8	0.7	17	1	AR465322	ACCESSION:AR465322	1811	12.8	0.7	17	1	AX723711	ACCESSION:AX723711
1739	12.8	0.7	17	1	AR465346	ACCESSION:AR465346	1812	12.8	0.7	17	1	AX723887	ACCESSION:AX723887
1740	12.8	0.7	17	1	AR465347	ACCESSION:AR465347	1813	12.8	0.7	17	1	AX724020	ACCESSION:AX724020
1741	12.8	0.7	17	1	AR466332	ACCESSION:AR466332	c1814	12.8	0.7	17	1	AX724680	ACCESSION:AX724680
1742	12.8	0.7	17	1	AR466334	ACCESSION:AR466334	1815	12.8	0.7	17	1	AX725192	ACCESSION:AX725192
1743	12.8	0.7	17	1	AR466726	ACCESSION:AR466726	1816	12.8	0.7	17	1	AX725338	ACCESSION:AX725338
1744	12.8	0.7	17	1	AR466727	ACCESSION:AR466727	1817	12.8	0.7	17	1	AX725664	ACCESSION:AX725664
1745	12.8	0.7	17	1	AR466986	ACCESSION:AR466986	1818	12.8	0.7	17	1	AX726654	ACCESSION:AX726654
1746	12.8	0.7	17	1	AR466988	ACCESSION:AR466988	1819	12.8	0.7	17	1	AX727117	ACCESSION:AX727117
1747	12.8	0.7	17	1	AR492960	ACCESSION:AR492960	1820	12.8	0.7	17	1	AX727200	ACCESSION:AX727200
1748	12.8	0.7	17	1	AX104525	ACCESSION:AX104525	1821	12.8	0.7	17	1	AX728136	ACCESSION:AX728136
1749	12.8	0.7	17	1	AX218031	ACCESSION:AX218031	c1822	12.8	0.7	17	1	AX729932	ACCESSION:AX729932
1750	12.8	0.7	17	1	AX226706	ACCESSION:AX226706	1823	12.8	0.7	17	1	AX730033	ACCESSION:AX730033
1751	12.8	0.7	17	1	AX227235	ACCESSION:AX227235	1824	12.8	0.7	17	1	AX730526	ACCESSION:AX730526
1752	12.8	0.7	17	1	AX227646	ACCESSION:AX227646	1825	12.8	0.7	17	1	AX731479	ACCESSION:AX731479
1753	12.8	0.7	17	1	AX227716	ACCESSION:AX227716	c1826	12.8	0.7	17	1	AX731683	ACCESSION:AX731683
1754	12.8	0.7	17	1	AX263340	ACCESSION:AX263340	c1827	12.8	0.7	17	1	AX732376	ACCESSION:AX732376
1755	12.8	0.7	17	1	AX263341	ACCESSION:AX263341	1828	12.8	0.7	17	1	AX732426	ACCESSION:AX732426
1756	12.8	0.7	17	1	AX266703	ACCESSION:AX266703	1829	12.8	0.7	17	1	AX732719	ACCESSION:AX732719
1757	12.8	0.7	17	1	AX266704	ACCESSION:AX266704	1830	12.8	0.7	17	1	AX733547	ACCESSION:AX733547
1758	12.8	0.7	17	1	AX272640	ACCESSION:AX272640	c1831	12.8	0.7	17	1	AX733691	ACCESSION:AX733691
1759	12.8	0.7	17	1	AX272790	ACCESSION:AX272790	c1832	12.8	0.7	17	1	AX733798	ACCESSION:AX733798
1760	12.8	0.7	17	1	AX272951	ACCESSION:AX272951	1833	12.8	0.7	17	1	AX734766	ACCESSION:AX734766
1761	12.8	0.7	17	1	AX347989	ACCESSION:AX347989	c1834	12.8	0.7	17	1	AX735722	ACCESSION:AX735722
1762	12.8	0.7	17	1	AX355305	ACCESSION:AX355305	1835	12.8	0.7	17	1	AX738512	ACCESSION:AX738512
1763	12.8	0.7	17	1	AX422903	ACCESSION:AX422903	c1836	12.8	0.7	17	1	AX738736	ACCESSION:AX738736
1764	12.8	0.7	17	1	AX423086	ACCESSION:AX423086	c1837	12.8	0.7	17	1	AX738777	ACCESSION:AX738777
1765	12.8	0.7	17	1	AX432827	ACCESSION:AX432827	1838	12.8	0.7	17	1	AX739249	ACCESSION:AX739249
1766	12.8	0.7	17	1	AX474978	ACCESSION:AX474978	c1839	12.8	0.7	17	1	AX750964	ACCESSION:AX750964
1767	12.8	0.7	17	1	AX474979	ACCESSION:AX474979	c1840	12.8	0.7	17	1	AX750965	ACCESSION:AX750965
1768	12.8	0.7	17	1	AX475009	ACCESSION:AX475009	1841	12.8	0.7	17	1	AX751023	ACCESSION:AX751023
1769	12.8	0.7	17	1	AX530598	ACCESSION:AX530598	c1842	12.8	0.7	17	1	AX751024	ACCESSION:AX751024
1770	12.8	0.7	17	1	AX530600	ACCESSION:AX530600	c1843	12.8	0.7	17	1	AX751097	ACCESSION:AX751097
1771	12.8	0.7	17	1	AX530770	ACCESSION:AX530770	c1844	12.8	0.7	17	1	AX751098	ACCESSION:AX751098
1772	12.8	0.7	17	1	AX530772	ACCESSION:AX530772	1845	12.8	0.7	17	1	AX757331	ACCESSION:AX757331
1773	12.8	0.7	17	1	AX531350	ACCESSION:AX531350	1846	12.8	0.7	17	1	AX757958	ACCESSION:AX757958
1774	12.8	0.7	17	1	AX531351	ACCESSION:AX531351	c1847	12.8	0.7	17	1	AX759176	ACCESSION:AX759176
1775	12.8	0.7	17	1	AX531355	ACCESSION:AX531355	1848	12.8	0.7	17	1	AX759411	ACCESSION:AX759411
1776	12.8	0.7	17	1	AX531356	ACCESSION:AX531356	c1849	12.8	0.7	17	1	AX759867	ACCESSION:AX759867
1777	12.8	0.7	17	1	AX531534	ACCESSION:AX531534	1850	12.8	0.7	17	1	AX761034	ACCESSION:AX761034
1778	12.8	0.7	17	1	AX531535	ACCESSION:AX531535	c1851	12.8	0.7	17	1	AX761473	ACCESSION:AX761473
1779	12.8	0.7	17	1	AX532473	ACCESSION:AX532473	1852	12.8	0.7	17	1	AX761615	ACCESSION:AX761615
1780	12.8	0.7	17	1	AX532475	ACCESSION:AX532475	c1853	12.8	0.7	17	1	AX761652	ACCESSION:AX761652
1781	12.8	0.7	17	1	AX545091	ACCESSION:AX545091	1854	12.8	0.7	17	1	AX761736	ACCESSION:AX761736
1782	12.8	0.7	17	1	AX545092	ACCESSION:AX545092	c1855	12.8	0.7	17	1	AX783239	ACCESSION:AX783239
1783	12.8	0.7	17	1	AX547578	ACCESSION:AX547578	1856	12.8	0.7	17	1	AX783240	ACCESSION:AX783240
1784	12.8	0.7	17	1	AX578856	ACCESSION:AX578856	c1857	12.8	0.7	17	1	BD067797	ACCESSION:BD067797
1785	12.8	0.7	17	1	AX578969	ACCESSION:AX578969	1858	12.8	0.7	17	1	BD080849	ACCESSION:BD080849

359	12.8	0.7	17	1	BD104518	ACCESSION:BD104518	cl1932	12.8	0.7	18	1	BD088564	ACCESSION:BD088564
360	12.8	0.7	17	1	BD105096	ACCESSION:BD105096	cl1933	12.8	0.7	18	1	BD103899	ACCESSION:BD103899
361	12.8	0.7	17	1	BD105109	ACCESSION:BD105109	1934	12.8	0.7	18	1	BD104696	ACCESSION:BD104696
362	12.8	0.7	17	1	BD128578	ACCESSION:BD128578	1935	12.8	0.7	18	1	BD128580	ACCESSION:BD128580
363	12.8	0.7	17	1	BD128596	ACCESSION:BD128596	cl1936	12.8	0.7	18	1	MMER169	ACCESSION:X94840
364	12.8	0.7	18	1	A61818	ACCESSION:A61818	cl1937	12.8	0.7	18	1	AB069407	ACCESSION:AB069407
365	12.8	0.7	18	1	A67594	ACCESSION:A67594	1938	12.8	0.7	18	1	AB175158	ACCESSION:AB175158
366	12.8	0.7	18	1	A97463	ACCESSION:A97463	cl1939	12.8	0.7	19	1	A30770	ACCESSION:A30770
367	12.8	0.7	18	1	AR002228	ACCESSION:AR002228	cl1940	12.8	0.7	19	1	A03708	ACCESSION:A03708
368	12.8	0.7	18	1	AR019631	ACCESSION:AR019631	cl1941	12.8	0.7	19	1	A17595	ACCESSION:A17595
369	12.8	0.7	18	1	AR054954	ACCESSION:AR054954	1942	12.8	0.7	19	1	A65232	ACCESSION:A65232
370	12.8	0.7	18	1	AR073420	ACCESSION:AR073420	1943	12.8	0.7	19	1	A66888	ACCESSION:A66888
371	12.8	0.7	18	1	AR076348	ACCESSION:AR076348	cl1944	12.8	0.7	19	1	AR029732	ACCESSION:AR029732
372	12.8	0.7	18	1	AR078888	ACCESSION:AR078888	cl1945	12.8	0.7	19	1	AR035731	ACCESSION:AR035731
373	12.8	0.7	18	1	AR084034	ACCESSION:AR084034	cl1946	12.8	0.7	19	1	AR043569	ACCESSION:AR043569
374	12.8	0.7	18	1	AR084516	ACCESSION:AR084516	cl1947	12.8	0.7	19	1	AR044951	ACCESSION:AR044951
375	12.8	0.7	18	1	AR085574	ACCESSION:AR085574	cl1948	12.8	0.7	19	1	AR104563	ACCESSION:AR104563
376	12.8	0.7	18	1	AR089377	ACCESSION:AR089377	1949	12.8	0.7	19	1	AR143669	ACCESSION:AR143669
377	12.8	0.7	18	1	AR089732	ACCESSION:AR089732	cl1950	12.8	0.7	19	1	AR143696	ACCESSION:AR143696
378	12.8	0.7	18	1	AR091961	ACCESSION:AR091961	cl1951	12.8	0.7	19	1	AR154254	ACCESSION:AR154254
379	12.8	0.7	18	1	AR093577	ACCESSION:AR093577	1952	12.8	0.7	19	1	AR157243	ACCESSION:AR157243
380	12.8	0.7	18	1	AR094516	ACCESSION:AR094516	cl1953	12.8	0.7	19	1	AR157270	ACCESSION:AR157270
381	12.8	0.7	18	1	AR094518	ACCESSION:AR094518	cl1954	12.8	0.7	19	1	AR173209	ACCESSION:AR173209
382	12.8	0.7	18	1	AR096624	ACCESSION:AR096624	cl1955	12.8	0.7	19	1	AR175824	ACCESSION:AR175824
383	12.8	0.7	18	1	AR096633	ACCESSION:AR096633	1956	12.8	0.7	19	1	AR196918	ACCESSION:BD196918
384	12.8	0.7	18	1	AR140360	ACCESSION:AR140360	cl1957	12.8	0.7	19	1	BD204792	ACCESSION:BD204792
385	12.8	0.7	18	1	AR146841	ACCESSION:AR146841	cl1958	12.8	0.7	19	1	BD270099	ACCESSION:BD270099
386	12.8	0.7	18	1	BD178739	ACCESSION:BD178739	1959	12.8	0.7	19	1	CQ785573	ACCESSION:CQ785573
387	12.8	0.7	18	1	BD222146	ACCESSION:BD222146	cl1960	12.8	0.7	19	1	CQ785949	ACCESSION:CQ785949
388	12.8	0.7	18	1	BD234291	ACCESSION:BD234291	cl1961	12.8	0.7	19	1	CQ797901	ACCESSION:CQ797901
389	12.8	0.7	18	1	BD249623	ACCESSION:BD249623	cl1962	12.8	0.7	19	1	E07094	ACCESSION:E07094
390	12.8	0.7	18	1	BD250744	ACCESSION:BD250744	1963	12.8	0.7	19	1	E07095	ACCESSION:E07095
391	12.8	0.7	18	1	BD266220	ACCESSION:BD266220	cl1964	12.8	0.7	19	1	E36840	ACCESSION:E36840
392	12.8	0.7	18	1	BD274792	ACCESSION:BD274792	cl1965	12.8	0.7	19	1	I52237	ACCESSION:I52237
393	12.8	0.7	18	1	CQ799821	ACCESSION:CQ799821	cl1966	12.8	0.7	19	1	AR243361	ACCESSION:AR243361
394	12.8	0.7	18	1	I39689	ACCESSION:I39689	1967	12.8	0.7	19	1	AR293184	ACCESSION:AR293184
395	12.8	0.7	18	1	I55017	ACCESSION:I55017	cl1968	12.8	0.7	19	1	AR296008	ACCESSION:AR296008
396	12.8	0.7	18	1	I59649	ACCESSION:I59649	cl1969	12.8	0.7	19	1	AR374446	ACCESSION:AR374446
397	12.8	0.7	18	1	I72039	ACCESSION:I72039	cl1970	12.8	0.7	19	1	AR390517	ACCESSION:AR390517
398	12.8	0.7	18	1	I72063	ACCESSION:I72063	cl1971	12.8	0.7	19	1	AR393131	ACCESSION:AR393131
399	12.8	0.7	18	1	AR181637	ACCESSION:AR181637	1972	12.8	0.7	19	1	AR437223	ACCESSION:AR437223
900	12.8	0.7	18	1	AR189012	ACCESSION:AR189012	cl1973	12.8	0.7	19	1	AR437250	ACCESSION:AR437250
901	12.8	0.7	18	1	AR190762	ACCESSION:AR190762	1974	12.8	0.7	19	1	AR444825	ACCESSION:AR444825
902	12.8	0.7	18	1	AR203423	ACCESSION:AR203423	1975	12.8	0.7	19	1	AR4488390	ACCESSION:AR4488390
903	12.8	0.7	18	1	AR205258	ACCESSION:AR205258	1976	12.8	0.7	19	1	AX022507	ACCESSION:AX022507
904	12.8	0.7	18	1	AR215627	ACCESSION:AR215627	1977	12.8	0.7	19	1	AX128997	ACCESSION:AX128997
905	12.8	0.7	18	1	AR236683	ACCESSION:AR236683	cl1978	12.8	0.7	19	1	AX129082	ACCESSION:AX129082
906	12.8	0.7	18	1	AR241732	ACCESSION:AR241732	cl1979	12.8	0.7	19	1	AX129083	ACCESSION:AX129083
907	12.8	0.7	18	1	AR254296	ACCESSION:AR254296	1980	12.8	0.7	19	1	AX129108	ACCESSION:AX129108
908	12.8	0.7	18	1	AR294061	ACCESSION:AR294061	1981	12.8	0.7	19	1	AX129499	ACCESSION:AX129499
909	12.8	0.7	18	1	AR297298	ACCESSION:AR297298	1982	12.8	0.7	19	1	AX129500	ACCESSION:AX129500
910	12.8	0.7	18	1	AR324811	ACCESSION:AR324811	1983	12.8	0.7	19	1	AX130800	ACCESSION:AX130800
911	12.8	0.7	18	1	AR325607	ACCESSION:AR325607	1984	12.8	0.7	19	1	AX130801	ACCESSION:AX130801
912	12.8	0.7	18	1	AR350086	ACCESSION:AR350086	1985	12.8	0.7	19	1	AX131256	ACCESSION:AX131256
913	12.8	0.7	18	1	AX004855	ACCESSION:AX004855	cl1986	12.8	0.7	19	1	AX131753	ACCESSION:AX131753
914	12.8	0.7	18	1	AX098018	ACCESSION:AX098018	cl1987	12.8	0.7	19	1	AX131754	ACCESSION:AX131754
915	12.8	0.7	18	1	AX116163	ACCESSION:AX116163	cl1988	12.8	0.7	19	1	AX131755	ACCESSION:AX131755
916	12.8	0.7	18	1	AX133010	ACCESSION:AX133010	1989	12.8	0.7	19	1	AX132361	ACCESSION:AX132361
917	12.8	0.7	18	1	AX133065	ACCESSION:AX133065	1990	12.8	0.7	19	1	AX132878	ACCESSION:AX132878
918	12.8	0.7	18	1	AX322564	ACCESSION:AX322564	1991	12.8	0.7	19	1	AX362723	ACCESSION:AX362723
919	12.8	0.7	18	1	AX358004	ACCESSION:AX358004	1992	12.8	0.7	19	1	AX420438	ACCESSION:AX420438
920	12.8	0.7	18	1	AX530365	ACCESSION:AX530365	cl1993	12.8	0.7	19	1	AX497579	ACCESSION:AX497579
921	12.8	0.7	18	1	AX539707	ACCESSION:AX539707	1994	12.8	0.7	19	1	AX616878	ACCESSION:AX616878
922	12.8	0.7	18	1	AX600947	ACCESSION:AX600947	1995	12.8	0.7	19	1	AX699146	ACCESSION:AX699146
923	12.8	0.7	18	1	AX635792	ACCESSION:AX635792	1996	12.8	0.7	19	1	AX801930	ACCESSION:AX801930
924	12.8	0.7	18	1	AX635846	ACCESSION:AX635846	cl1997	12.8	0.7	19	1	AX810422	ACCESSION:AX810422
925	12.8	0.7	18	1	AX708585	ACCESSION:AX708585	cl1998	12.8	0.7	19	1	AX923287	ACCESSION:AX923287
926	12.8	0.7	18	1	AX837902	ACCESSION:AX837902	1999	12.8	0.7	19	1	BD008723	ACCESSION:BD008723
927	12.8	0.7	18	1	AX838027	ACCESSION:AX838027	cl2000	12.8	0.7	19	1	BD008750	ACCESSION:BD008750
928	12.8	0.7	18	1	BD061251	ACCESSION:BD061251	cl2001	12.8	0.7	19	1	BD011091	ACCESSION:BD011091
929	12.8	0.7	18	1	BD071043	ACCESSION:BD071043	cl2002	12.8	0.7	19	1	BD088038	ACCESSION:BD088038
930	12.8	0.7	18	1	BD074285	ACCESSION:BD074285	cl2003	12.8	0.7	19	1	BD088978	ACCESSION:BD088978
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2010 12.8 0.7 19 1 AB068059
2011 12.8 0.7 19 1 AB068763
2012 12.8 0.7 19 1 AB068809
2013 12.8 0.7 19 1 AB069524
2014 12.6 0.7 19 1 AX130832
2015 12.6 0.7 20 1 AR337128
2016 12.6 0.7 22 1 E05473
2017 12.6 0.7 23 1 B0225369
2018 12.4 0.7 23 1 AR349567
2019 12.4 0.7 18 1 AR190762
2020 12.4 0.7 18 1 AR325607
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2022 12.4 0.7 20 1 AX805828
2023 12.4 0.7 20 1 AX195351
2024 12.4 0.7 23 1 E35606
2025 12.4 0.7 23 1 AX022849
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2027 12.2 0.7 17 1 AR465346
2028 12.2 0.7 17 1 AX649397
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## ALIGNMENTS

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RESULT 1
BD102646 33 bp DNA linear PAT 27-AUG-2002
LOCUS Composition for suppressing a product of amyloid beta.
DEFINITION
ACCESSION BD102646
VERSION WO 0182967-A/12
KEYWORDS synthetic construct
SOURCE artificial sequences.
ORGANISM 1 (bases 1 to 33)
REFERENCE Watanabe,T., Kawabata,S., Hachiya,S. and Suzuki,T.
AUTHORS Composition for suppressing a product of amyloid beta
TITLE Patent: WO 0182967-A 12 08-NOV-2001;
JOURNAL YAMANOUCHI PHARMACEUTICAL CO LTD,TORU WATANABE,SHIGEKI KAWABATA,
SHUNICHIRO HACHIYA,TOSHIHARU SUZUKI
COMMENT OS Artificial Sequence
PN WO 0182967-A/12
PD 08-NOV-2001
PF 25-APR-2001 WO 2001JP003555
PR 28-APR-2000 JP 00P 131037
PI TORU WATANABE,SHIGEKI KAWABATA,SHUNICHIRO HACHIYA,TOSHIHARU
SUZUKI
PC A61K45/00,A61K31/52,A61P25/28,G01N33/15,G01N33/50 CC
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FH Key Location/Qualifiers
FT source 1..33
FT /organism='Artificial Sequence'.

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FEATURES
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/db_xref='taxon:32630'

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B 2 GAGCTGAATTGGCTAATTITGGCTGCTCG 33

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RESULT 2

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BD102647/c
LOCUS Composition for suppressing a product of amyloid beta.
DEFINITION
ACCESSION BD102647
VERSION WO 0182967-A/13
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 33)
AUTHORS Watanabe,T., Kawabata,S., Hachiya,S. and Suzuki,T.
TITLE Composition for suppressing a product of amyloid beta
JOURNAL Patent: WO 0182967-A 13 08-NOV-2001;
YAMANOUCHI PHARMACEUTICAL CO LTD,TORU WATANABE,SHIGEKI KAWABATA,
SHUNICHIRO HACHIYA,TOSHIHARU SUZUKI
COMMENT OS Artificial Sequence
PN WO 0182967-A/13
PD 08-NOV-2001
PF 25-APR-2001 WO 2001JP003555
PR 28-APR-2000 JP 00P 131037
PI TORU WATANABE,SHIGEKI KAWABATA,SHUNICHIRO HACHIYA,TOSHIHARU
SUZUKI
PC A61K45/00,A61K31/52,A61P25/28,G01N33/15,G01N33/50 CC
Description of Artificial Sequence:primer
FH Key Location/Qualifiers
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1..33
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Query Match 1.3%; Score 22.4; DB 1; Length 33;
Best Local Similarity 81.2%; Pred. No. 20;
Matches 26; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

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DB 32 GAGCTGAATTGGCTAATTITGGCTGCTCG 1

RESULT 3
AX248673 31 bp DNA linear PAT 28-SEP-2001
LOCUS Sequence 752 from Patent WO0166800.
DEFINITION
ACCESSION AX248673
VERSION AX248673.1 GI:15863296
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Sukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Cargill,M., Ireland,J.S. and Lander,E.S.
JOURNAL Human single nucleotide polymorphisms
Patent: WO 0166800-A 752 13-SEP-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)

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FEATURES
source
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/db_xref='taxon:9606'

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Best Local Similarity 80.0%; Pred. No. 27;
Matches 24; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

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QY 979 GACCTCAAGCCCCAGAACCTGCTCATCAAC 1008
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DB 2 GACATCAAGCCCCCAKAACTGCTGGTGAC 31

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JLT 4
IS i8015
SEQUENCE AX248015 31 bp DNA linear PAT 28-SEP-2001
TITLE AX248015 Sequence 94 from Patent WO0166800.
ABSTRACT AX248015
WORDS AX248015.1 GI:15862638
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL Cargill,M., Ireland,J.S. and Lander,E.S.
PUBLISHED Human single nucleotide polymorphisms
PATENT: WO 0166800-A 94 13-SEP-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
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     source          1..31
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                     /mol_type="unassigned DNA"
                     /db_xref="taxon:9606"
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     est Local Similarity 77.4%; Pred.No.37;
     atches 24; Conservative 1; Mismatches 6; Indels 0; Gaps 0;

577 GTGAGCTATCTCAGATTGGCTTTGGGAAC 607
1 GCCTCCCTGTCAACMTTGGCTTTGGGAAC 31

JLT 5
IS 53998
SEQUENCE AX153998 21 bp DNA linear PAT 22-JUN-2001
TITLE AX153998 Sequence 96 from Patent WO0138576.
ABSTRACT AX153998
WORDS AX153998.1 GI:14535612
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL Cargill,M., Ireland,J.S. and Lander,E.S.
PUBLISHED Human single nucleotide polymorphisms
PATENT: WO 0138576-A 96 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
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     source          1..21
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                     /db_xref="taxon:9606"
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     est Local Similarity 95.2%; Pred.No.23;
     atches 20; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

702 CAAGGAGATCGACTGGAACA 722
1 CAAGGAGATCGACTGGAACA 21

JLT 6
IS 108577
SEQUENCE AX008577 29 bp DNA linear PAT 06-SEP-2000
TITLE AX008577 Sequence 14 from Patent WO9966057.
ABSTRACT AX008577
WORDS AX008577.1 GI:9996127
SOURCE synthetic construct
AUTHORS synthetic construct
JOURNAL artificial sequences.
PUBLISHED 1

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/organism="Homo sapiens"  
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Query Match 1.1%; Score 19; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 44;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 1029 GGCTGACCTTGGCTGGCC 1047  
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Db 1 GGCTGACCTTGGCTGGCC 19

## RESULT 9

LOCUS

BD144819 28 bp DNA linear PAT 17-JAN-2003  
DEFINITION A method of detecting human phase I enzymes of drug-metabolizing  
and a probe and a kit therefor.

ACCESSION

BD144819

VERSION

BD144819.1 GI:27850577

KEYWORDS

JP 2002142780-A/31.

SOURCE

Homo sapiens (human)

ORGANISM

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1 (bases 1 to 28)

AUTHORS

Nishimura, M., Yaguchi, H., Naito, S. and Hiraoka, I.

TITLE

A method of detecting human phase I enzymes of drug-metabolizing  
and a probe and a kit therefor

JOURNAL

Patent: JP 2002142780-A 31 21-MAY-2002;

COMMENT

OS Homo sapiens (human)

PN JP 2002142780-A/31

PD 21-MAY-2002

PF 28-AUG-2001 JP 2001257338

PI MASUHIRO NISHIMURA, HIROSHI YAGUCHI, SHINSAKU NAITO, ISAO HIRAOKA

CC C12N15/09, C12Q1/68, C12N15/00

PC human ALDH3 gene

FH Key

FT source

1. .28

Location/Qualifiers

/organism="Homo sapiens (human)";

1. .28

/organism="Homo sapiens"

/mol\_type="genomic DNA"

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845 AGTACCTGGACAGGACTGAA 866

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7 AGTACCTGGACAGGACTGTGA 28

Query Match 1.1%; Score 18.8; DB 1; Length 28;

Best Local Similarity 90.9%; Pred. No. 96;

Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

2y 845 AGTACCTGGACAGGACTGAA 866

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7 AGTACCTGGACAGGACTGTGA 28

Query Match 1.1%; Score 19; DB 1; Length 19;

Best Local Similarity 100.0%; Pred. No. 44;

Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 1029 GGCTGACCTTGGCTGGCC 1047

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Db 1 GGCTGACCTTGGCTGGCC 19

RESULT 10

LOCUS

CQ630555

DEFINITION

Sequence 15295 from Patent WO0192524.

ACCESSION

CQ630555

VERSION

CQ630555.1 GI:41680790

KEYWORDS

Homo sapiens (human)

SOURCE

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1

AUTHORS

Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and  
Shannon, W.E.

TITLE

Myosin-like gene expressed in human heart and muscle

Patent: WO 0192524-A 15295 06-DEC-2001;

FEATURES  
source  
Aeomica, Inc. (US)  
Location/Qualifiers  
1. .25  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.1%; Score 18.6; DB 1; Length 25;  
Best Local Similarity 84.0%; Pred. No. 87;  
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCCTCGTGGTGC 579  
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Db 1 CCTCATCTCCGGCTCCATCGTGC 25

## RESULT 11

LOCUS

AR471618

DEFINITION

Sequence 15295 from patent US 6686188.

ACCESSION

AR471618

VERSION

AR471618.1 GI:42706675

KEYWORDS

Unknown.

SOURCE

Unknown.

REFERENCE

1 (bases 1 to 25)

AUTHORS

Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and  
Shannon, W.E.

TITLE

Polynucleotide encoding a human myosin-like polypeptide expressed  
predominantly in heart and muscle

JOURNAL

Patent: US 6686188-A 15295 03-FEB-2004;

FEATURES

Location/Qualifiers

1. .25

/organism="unknown"

/mol\_type="genomic DNA"

555 CCTCAGCGCGCCTCGTGGTGC 579

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1 CCTCATCTCCGGCTCCATCGTGC 25

Query Match 1.1%; Score 18.6; DB 1; Length 25;

Best Local Similarity 84.0%; Pred. No. 87;

Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCCTCGTGGTGC 579

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1 CCTCATCTCCGGCTCCATCGTGC 25

RESULT 12

LOCUS

AX502274

DEFINITION

Sequence 3581 from Patent EP1229046.

ACCESSION

AX502274

VERSION

AX502274.1 GI:23384567

KEYWORDS

Homo sapiens (human)

SOURCE

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1

AUTHORS

Zhan, J.

TITLE

Human testis expressed patched like protein

JOURNAL

Patent: EP 1229046-A 3581 07-AUG-2002;

FEATURES

Location/Qualifiers

1. .25

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

555 CCTCAGCGCGCCTCGTGGTGC 579

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1 CCTCATCTCCGGCTCCATCGTGC 25

Query Match 1.1%; Score 18.6; DB 1; Length 25;

Best Local Similarity 84.0%; Pred. No. 87;

Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCCTCGTGGTGC 579

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1 CCTCATCTCCGGCTCCATCGTGC 25

JLT 13  
02275/c  
JS AX502275 25 bp DNA linear PAT 27-SEP-2002  
INITIATION Sequence 3582 from Patent EP1229046.  
SSION AX502275  
SION AX502275.1 GI:23384568  
WORDS  
RCE Homo sapiens (human)  
RGNISM  
ERRENCE  
UTHORS Zhan, J.  
ITILE Human testis expressed patched like protein  
JURNAL Patent: EP 1229046-A 3582 07-AUG-2002;  
TURES Acomica, Inc. (US)  
source Location/Qualifiers  
1..25  
/organism="Homo sapiens"  
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/db\_xref="taxon:9606"  
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Best Local Similarity 84.0%; Pred. No. 87;  
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
216 AGCCCTGGATGAGATGGTGGTGGT 240  
25 AGCCAGGAGTGTAGTGGTGGT 1  
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48365  
US AX548365 27 bp DNA linear PAT 26-NOV-2002  
INITIATION Sequence 289 from Patent WO0240716.  
SSION AX548365  
SION AX548365.1 GI:25813399  
WORDS  
RCE synthetic construct  
RGNISM synthetic construct  
artificial sequences.  
1  
ERRENCE  
UTHORS Palm, K.  
ITILE Profiling tumor specific markers for the diagnosis and treatment of  
neoplastic disease  
JURNAL Patent: WO 0240716-A 289 23-MAY-2002;  
TURES Cemines, LLC (US)  
source Location/Qualifiers  
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/note="Probe"  
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Best Local Similarity 87.0%; Pred. No. 1.2e+02;  
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
921 CCTGTTCCAGTGTCTCCGTGGCC 943  
3 CCTGCTCCAGGTGACCCGTGGCC 25  
JLT 15  
270316  
US HSA270316 27 bp DNA linear PRI 26-JUL-2000  
INITIATION Homo sapiens sonic hedgehog (Drosophila) homolog (SHH) antisense  
primer.  
SSION AJ270316  
AJ270316.1 GI:9557893  
Homo sapiens (human)  
Homo sapiens  
Homo sapiens  
Mammalia; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Eukaryota; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1 (bases 1 to 27)  
Palm, K., Salin-Nordstrom, T., Levesque, M.F. and Neuman, T.  
Fetal and adult human CNS stem cells have similar molecular  
characteristics and developmental potential  
Brain Res. Mol. Brain Res. 78 (1-2), 192-195 (2000)  
JOURNAL  
MEDLINE 20351569  
PUBMED 10891600  
REFERENCE 2 (bases 1 to 27)  
AUTHORS Palm, K.  
TITLE Direct Submission  
JOURNAL Submitted (04-OCT-1999) Surgery, Cedars Sinai Medical Center, 8700  
Beverly Blvd., Los Angeles, CA 90048, US  
COMMENT Related entry: NM 000193.  
FEATURES  
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/note="PCR antisense primer for sonic hedgehog  
(Drosophila) homolog (SHH)"  
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Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
921 CCTGTTCCAGTGTCTCCGTGGCC 943  
3 CCTGCTCCAGGTGACCCGTGGCC 25  
RESULT 16  
AR028293 25 bp DNA linear PAT 29-SEP-1999  
LOCUS  
DEFINITION Sequence 3 from patent US 5858662.  
ACCESSION AR028293  
VERSION AR028293.1 GI:5940266  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Keating, M.T. and Morris, C.A.  
TITLE Diagnosis of Williams syndrome and Williams syndrome cognitive  
profile by analysis of the presence or absence of a LIM-kinase gene  
Patent: US 5858662-A 3 12-JAN-1999;  
JOURNAL  
FEATURES  
source Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 1.0%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 1.5e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
921 GACTTTGGCTGGCCGAGCCCAAG 1056  
1 GACTTTGGCTGGCTCGAGACATG 24  
RESULT 17  
CQ630554 25 bp DNA linear PAT 02-FEB-2004  
LOCUS  
DEFINITION Sequence 15294 from Patent WO0192524.  
ACCESSION CQ630554  
VERSION CQ630554.1 GI:41680789  
KEYWORDS

SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Myosin-like gene expressed in human heart and muscle  
JOURNAL Patent: WO 0192524-A 15294 06-DEC-2001;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..25  
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/db\_xref="taxon:9606"  
Query Match 1.0%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 1.5e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
CY 555 CTCAGCGCGCCGCTCCGTCGTCGTC 578  
||||| ||||| ||||| ||||| |||||  
Db 2 CCTCATCTCCGGCTCCATCGTCGT 25  
RESULT 18  
LOCUS CQ630556 25 bp DNA PAT 02-FEB-2004  
DEFINITION Sequence 15296 from Patent WO0192524.  
ACCESSION CQ630556  
VERSION CQ630556.1 GI:41680791  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Myosin-like gene expressed in human heart and muscle  
JOURNAL Patent: WO 0192524-A 15296 06-DEC-2001;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..25  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.0%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 1.5e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
CY 555 CTCAGCGCGCCGCTCCGTCGTCGTC 578  
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Db 2 CCTCATCTCCGGCTCCATCGTCGT 25  
RESULT 19  
LOCUS AR471617 25 bp DNA PAT 20-FEB-2004  
DEFINITION Sequence 15294 from patent US 6686188.  
ACCESSION AR471617  
VERSION AR471617.1 GI:42706674  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 15294 03-FEB-2004;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.0%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 1.5e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
CY 556 CTCAGCGCGCCGCTCCGTCGTCGTC 579  
||||| ||||| ||||| ||||| |||||  
Db 1 CTCATCTCCGGCTCCATCGTCGT 24  
RESULT 20  
LOCUS AR471619 25 bp DNA PAT 20-FEB-2004  
DEFINITION Sequence 15296 from patent US 6686188.  
ACCESSION AR471619  
VERSION AR471619.1 GI:42706676  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 15296 03-FEB-2004;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..25  
/organism="unassigned DNA"  
/mol\_type="genomic DNA"  
Query Match 1.0%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 1.5e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
CY 556 CTCAGCGCGCCGCTCCGTCGTCGTC 579  
||||| ||||| ||||| ||||| |||||  
Db 1 CTCATCTCCGGCTCCATCGTCGT 24  
RESULT 21  
LOCUS AX502273/c 25 bp DNA PAT 27-SEP-2002  
DEFINITION Sequence 3580 from Patent EP1229046.  
ACCESSION AX502273  
VERSION AX502273.1 GI:23384566  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Zhan, J.  
TITLE Human testis expressed patched like protein  
JOURNAL Patent: EP 1229046-A 3580 07-AUG-2002;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..25  
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/db\_xref="taxon:9606"  
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Best Local Similarity 83.3%; Pred. No. 1.5e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
CY 218 GCCTGGATGAGAGTGGTGGTGGTG 241  
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FEATURES Location/Qualifiers  
source 1..25  
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Best Local Similarity 83.3%; Pred. No. 1.5e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
CY 555 CTCAGCGCGCCGCTCCGTCGTCGTC 578  
||||| ||||| ||||| ||||| |||||  
Db 2 CCTCATCTCCGGCTCCATCGTCGT 25  
RESULT 20  
LOCUS AR471619 25 bp DNA PAT 20-FEB-2004  
DEFINITION Sequence 15296 from patent US 6686188.  
ACCESSION AR471619  
VERSION AR471619.1 GI:42706676  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 15296 03-FEB-2004;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
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/mol\_type="genomic DNA"  
Query Match 1.0%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 1.5e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
CY 556 CTCAGCGCGCCGCTCCGTCGTCGTC 579  
||||| ||||| ||||| ||||| |||||  
Db 1 CTCATCTCCGGCTCCATCGTCGT 24  
RESULT 21  
LOCUS AX502273/c 25 bp DNA PAT 27-SEP-2002  
DEFINITION Sequence 3580 from Patent EP1229046.  
ACCESSION AX502273  
VERSION AX502273.1 GI:23384566  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Zhan, J.  
TITLE Human testis expressed patched like protein  
JOURNAL Patent: EP 1229046-A 3580 07-AUG-2002;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..25  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.0%; Score 17.6; DB 1; Length 25;  
Best Local Similarity 83.3%; Pred. No. 1.5e+02;  
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
CY 218 GCCTGGATGAGAGTGGTGGTGGTG 241  
||||| ||||| ||||| ||||| |||||  
Db 25 GCCAGGATGTTAGTGATGGTGGTG 2



## KEYWORDS

PI BRETT P MONIA, XIAOXING S XU  
PC A61K45/00, A61K31/712, A61K31/7125, A61K48/00, A61P1/00, A61P3/10,  
PC A61P5/14,  
PC A61P17/04, A61P17/06, A61P29/00, A61P29/00, A61P31/00, A61P35/00,  
PC A61P37/00,  
PC A61P37/06, C12N5/10, C12N5/09, C12N15/00, C12N5/00 CC antisense  
sequence  
FH key Location/Qualifiers  
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FT /organism="Artificial Sequence".  
FT Location/Qualifiers  
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FT /organism="synthetic construct"  
FT /mol\_type="genomic DNA"  
FT /db\_xref="taxon:32630"

Query Match 1.0%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1033 GACTTTGGCTGGCCCG 1049  
20 GACTTTGGCTGGCCCG 4

ULT 32  
04119/c  
US AX104119 20 bp DNA linear PAT 30-APR-2001  
INITIATION Sequence 311 from Patent WO0122972.  
SESSION AX104119  
SION AX104119.1 GI:13920316  
WORDS  
synthetic construct  
synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.  
TITLE Immunostimulatory nucleic acids  
JOURNAL Patent: WO 0122972-A 311 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US); Coley Pharmaceutical  
GmbH (DE)  
Location/Qualifiers  
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Query Match 1.0%; Score 17; DB 1; Length 20;  
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1033 GACTTTGGCTGGCCCG 1049  
20 GACTTTGGCTGGCCCG 4

ULT 33  
04692/c  
US AX164692 20 bp DNA linear PAT 22-JUN-2001  
INITIATION Sequence 2 from Patent WO0134792.  
SESSION AX164692  
SION AX164692.1 GI:14545586  
WORDS  
synthetic construct  
synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Potapova, O., Gorospe, M. and Holbrook, N.J.  
TITLE Compositions and methods for the diminution or elimination of  
various cancers  
JOURNAL Patent: WO 0134792-A 2 17-MAY-2001;  
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)  
ATUES Location/Qualifiers

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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic"

Query Match 1.0%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1033 GACTTTGGCTGGCCCG 1049  
20 GACTTTGGCTGGCCCG 4

RESULT 34  
LOCUS AX355435 20 bp DNA linear PAT 06-FEB-2002  
DEFINITION Sequence 463 from Patent WO0197843.  
ACCESSION AX355435  
VERSION AX355435.1 GI:18620103  
KEYWORDS  
synthetic construct  
synthetic construct  
artificial sequences.  
SOURCE  
ORGANISM  
REFERENCE 1  
AUTHORS Weiner, G. and Hartmann, G.  
TITLE Methods for enhancing antibody-induced cell lysis and treating  
cancer  
JOURNAL Patent: WO 0197843-A 463 27-DEC-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)  
FEATURES  
Location/Qualifiers  
source 1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide-phosphorothioate  
backbone"

Query Match 1.0%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1033 GACTTTGGCTGGCCCG 1049  
20 GACTTTGGCTGGCCCG 4

RESULT 35  
LOCUS AX547172 20 bp DNA linear PAT 01-MAR-2003  
DEFINITION Sequence 311 from Patent WO02053141.  
ACCESSION AX547172  
VERSION AX547172.1 GI:25812316  
KEYWORDS  
synthetic construct  
synthetic construct  
artificial sequences.  
SOURCE  
ORGANISM  
REFERENCE 1  
AUTHORS Bratzler, R.L.  
TITLE Inhibition of angiogenesis by nucleic acids  
JOURNAL Patent: WO 02053141-A 311 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)  
FEATURES  
Location/Qualifiers  
source 1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic Sequence"

Query Match 1.0%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1033 GACTTTGGCTGGCCCG 1049
DB 20 GACTTTGGCTGGCCCG 4

RESULT 36
LOCUS BD074607/c 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide composition and modulation method of JNK
protein.
ACCESSION BD074607
VERSION BD074607.1 GI:22620210
KEYWORDS JP 2001514905-A/31.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Dean,N., Monia,B.P., Scott,P., Nero and Gaarde,W.A.
TITLE Antisense oligonucleotide composition and modulation method of JNK
protein
JOURNAL Patent: JP 2001514905-A 31 18-SEP-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001514905-A/31
PD 18-SEP-2001
PF 07-AUG-1998 JP 2000509875
PR 13-AUG-1997 US 08/910629
PI ROBERT MCKAY, NICHOLAS DEAN, BRETT P MONIA, PAMELA SCOTT PI
NERO, WILLIAM A GAARDE
PC C12Q1/68,A61K31/7088,A61K48/00,A61P35/00,C12N15/09,C12P19/34,
PC C12N15/00
CC antisense sequence
FH Key Location/Qualifiers
FT source 1..20
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Query Match 1.0%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1033 GACTTTGGCTGGCCCG 1049
DB 20 GACTTTGGCTGGCCCG 17

RESULT 38
LOCUS AR266635/c 25 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 73 from patent US 6495319.
ACCESSION AR266635
VERSION AR266635.1 GI:29695699
KEYWORDS SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 73 17-DEC-2002;
FEATURES Location/Qualifiers
source 1..25
/organism='unknown'
/db_type='genomic DNA'

Query Match 1.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 531 CAATAGCCCCATCTTTGACAGCC 555
DB 25 CACTAGCAGCATCTTTGAAAGCAC 1

RESULT 39
LOCUS AX692068 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 4800 from Patent EP1281758.
ACCESSION AX692068
VERSION AX692068.1 GI:29415012
KEYWORDS SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 4800 05-FEB-2003;
COMMENT Acomica, Inc. (US)
FEATURES Location/Qualifiers
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/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'

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Query Match      1.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

921 CCTGTTCCAGCTGCTCCGCTGGCTG 945
|||||
1 CCTGTTCCGCTGCCCTCGGCTG 25

ULT 40
92069
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INITIATION Sequence 4801 from Patent EP1281758. PAT 31-MAR-2003
SEQUENCE AX692069
SIION AX692069.1 GI:29415013
WORDS Homo sapiens (human)
RCE Homo sapiens
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 4801 05-FEB-2003;
FEATURES Aeomica, Inc. (US)
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      1.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

922 CTGTTCCAGCTGCTCCGCTGGCTGG 946
|||||
1 CTGTTCCGCTGCCCTCGGCTGG 25

ULT 41
92070
US
INITIATION Sequence 4802 from Patent EP1281758. PAT 31-MAR-2003
SEQUENCE AX692070
SIION AX692070.1 GI:29415014
WORDS Homo sapiens (human)
RCE Homo sapiens
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 4802 05-FEB-2003;
FEATURES Aeomica, Inc. (US)
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      1.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 2e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

923 TGTTCACAGCTGCTCCGCTGGCTGGC 947
|||||
1 TGTTCACGCTGCCCTCGGCTGGC 25

RESULT 42
AX686088
LOCUS Sequence 132 from Patent WO02064791. linear PAT 29-MAR-2003
DEFINITION AX686088
ACCESSION AX686088
VERSION AX686088.1 GI:29371906
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1
REFERENCE Alsbrook II,J.P., Anderson,D.W., Burgess,C.E., Boldog,F.L.,
AUTHORS Casman,S.J., Colman,S.D., Edinger,S.R., Ellerman,K., Gerlach,V.,
Gorman,L., Grosse,W.M., Guo,X., Herrmann,J.D., Kekuda,R.,
Lepley,D.M., Li,L., Macdougall,J.R., Millet,I., Pena,C.E.,
Peyman,J.A., Rastelli,L., Rieger,D.K., Shimkets,R.A., Smithson,G.,
Spytek,K.A., Stone,D.J., Tchernev,V.T., Vernet,C.A., Voss,E.Z.,
Zerhuzen,B.D., Zhong,H. and Zhong,M.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 02064791-A 132 22-AUG-2002;
FEATURES Curagen Corporation (US)
source Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match      1.0%; Score 17; DB 1; Length 26;
Best Local Similarity 80.0%; Pred. No. 2.1e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 767 TCAAGGACCTCAACACACGCCACAT 791
|||||
DB 2 TGAAGGCGCTAACCACCCACAT 26

RESULT 43
A79437/c
LOCUS A79437 21 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 11 from Patent WO9731126.
ACCESSION A79437
VERSION A79437.1 GI:6092445
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
1 (bases 1 to 21)
REFERENCE Chadwick,R.B. and Johnston-Dow,L.
AUTHORS METHODS AND REAGENTS FOR TYPING HLA CLASS I GENES
TITLE PATENT: WO 9731126-A 11 28-AUG-1997;
JOURNAL PERKIN ELMER CORP (US)
FEATURES Location/Qualifiers
source 1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      1.0%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 1.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 352 GGGTCTGATGGGAGACTGA 371
|||||
DB 21 GGGTCTGATGGGAAGACTCA 2

RESULT 44
A79443/c
LOCUS A79443 21 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 17 from Patent WO9731126.
ACCESSION A79443
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VERSION      A79443.1  GI:6092451
KEYWORDS     .
SOURCE       unidentified
ORGANISM      unidentified
REFERENCE     1 (bases 1 to 21)
AUTHORS      Chadwick,R.B. and Johnston-Dow,L.
TITLE        METHODS AND REAGENTS FOR TYPING HLA CLASS I GENES
JOURNAL      PATENT: WO 9731126-A 17 28-AUG-1997;
              PERKIN ELMER CORP (US)
FEATURES     Location/Qualifiers
              source
                1..21
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match
Best Local Similarity 1.0%; Score 16.8; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 352 GGGTCTGATGGGAGAGTGA 371
    |||||
Db 21 GGGTCTGATGGGAGAGTCA 2

RESULT 45
LOCUS      AR105842/c
DEFINITION Sequence 11 from patent US 6103465.
ACCESSION  AR105842
VERSION     AR105842.1  GI:12819907
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Johnston-Dow,L., Chadwick,R.B. and Parham,P.
TITLE      Methods and reagents for typing HLA class I genes
JOURNAL    Patent: US 6103465-A 11 15-AUG-2000;
            Location/Qualifiers
FEATURES   Location/Qualifiers
            source
              1..21
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match
Best Local Similarity 1.0%; Score 16.8; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 352 GGGTCTGATGGGAGAGTGA 371
    |||||
Db 21 GGGTCTGATGGGAGAGTCA 2

RESULT 46
LOCUS      AR105848/c
DEFINITION Sequence 17 from patent US 6103465.
ACCESSION  AR105848
VERSION     AR105848.1  GI:12819913
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Johnston-Dow,L., Chadwick,R.B. and Parham,P.
TITLE      Methods and reagents for typing HLA class I genes
JOURNAL    Patent: US 6103465-A 17 15-AUG-2000;
            Location/Qualifiers
FEATURES   Location/Qualifiers
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              1..21
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Query Match
Best Local Similarity 1.0%; Score 16.8; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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    |||||
Db 21 GGGTCTGATGGGAGAGTCA 2

RESULT 47
LOCUS      AX096998
DEFINITION Sequence 2176 from Patent WO0118250.
ACCESSION  AX096998
VERSION     AX096998.1  GI:13513266
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
            Mccarthy,J.J.
TITLE      Single nucleotide polymorphisms in genes
JOURNAL    Patent: WO 0118250-A 2176 15-MAR-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc.(US)
FEATURES   Location/Qualifiers
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              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match
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Matches 16; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 715 CTGGAACATGAAGAGGG 731
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Db 4 CTGGAACATGAAGAGGG 20

RESULT 48
LOCUS      AX004678
DEFINITION Sequence 3 from Patent WO9915639.
ACCESSION  AX004678
VERSION     AX004678.1  GI:9928114
KEYWORDS   .
SOURCE     unidentified
            unidentified
            unclassified.
REFERENCE  1
AUTHORS    Rouleau,G.A. and Joobber,R.
TITLE      Polymorphic cag repeat-containing gene and uses thereof
JOURNAL    Patent: WO 9915639-A 3 01-APR-1999;
            ROULEAU GUY A (CA); UNIV MCGILL (CA)
FEATURES   Location/Qualifiers
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Query Match
Best Local Similarity 1.0%; Score 16.6; DB 1; Length 23;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1470 GGGGAGCGGATCCACAACTTC 1492
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Db 1 GGGGAGCGGATCCAGAACTTC 23

RESULT 49
BD081260
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JS BD081260 23 bp DNA linear PAT 27-AUG-2002
INITIATION Polymorphic CAG repeat-containing gene and uses thereof.
ESSION BD081260
SION BD081260.1 GI:22626863
WORDS JP 2001517432-A/3.
RCE unidentified
RGANISM unidentified
RENCE unclassified.
UTHORS 1 (bases 1 to 23)
UTHORS Rouleau,G.A., Joobier,R. and Benkelfat,C.
TITLE Polymorphic CAG repeat-containing gene and uses thereof
JOURNAL Patent: JP 2001517432-A 3 09-OCT-2001;
MCGILL UNIVERSITY
MENT OS Unknown
EN JP 2001517432-A/3
PD 09-OCT-2001
PF 18-SEP-1998 JP 2000512932
PR 19-SEP-1997 CA 2216057
PI GUY A ROULEAU,RIDHA JOOBIER,CHAWKI BENKELFAT
PC C12N15/09,A01K67/027,C07K14/47,C12Q1/68,C12N15/00 CC
Description of Unknown Organism: unknown
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Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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1 GGGGAGCGGATCCACAATCTTC 23
RESULT 51
AR171200/c
LOCUS AR171200
DEFINITION Sequence 109 from patent US 6297014.
ACCESSION AR171200
VERSION AR171200.1 GI:17910150
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Taylor,K.D., Scheuner,M.T., Rotter,J.I. and Yang,H.
TITLE Genetic test to determine non-responsiveness to statin drug
treatment
JOURNAL Patent: US 6297014-A 109 02-OCT-2001;
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/organism='unknown'
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QY 848 ACCTGGACAGGACCTGAAGCAG 870
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DB 23 ACCTGGACAGGACCTGAAGCAG 1
RESULT 52
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LOCUS CQ798674
DEFINITION Sequence 109 from Patent EP1408121.
ACCESSION CQ798674
VERSION CQ798674.1 GI:46427036
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.
TITLE Genetic test to determine non-responsiveness to statin drug
treatment
JOURNAL Patent: EP 1408121-A 109 14-APR-2004;
FEATURES
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/organism='Homo sapiens'
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/db_xref='taxon:9606'
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DB 23 ACCTGGACAGGACCTGAAGCAG 1
RESULT 53
CQ798674/c
LOCUS CQ798674
DEFINITION Sequence 109 from Patent EP1408121.
ACCESSION CQ798674
VERSION CQ798674.1 GI:46427036
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.
TITLE Genetic test to determine non-responsiveness to statin drug
treatment
JOURNAL Patent: EP 1408121-A 109 14-APR-2004;
FEATURES
source
Location/Qualifiers
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/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'
Query Match 1.0%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 848 ACCTGGACAGGACCTGAAGCAG 870
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DB 23 ACCTGGACAGGACCTGAAGCAG 1
RESULT 53
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JS BD081260 23 bp DNA linear PAT 27-AUG-2002
INITIATION Polymorphic CAG repeat-containing gene and uses thereof.
ESSION BD081260
SION BD081260.1 GI:22626863
WORDS JP 2001517432-A/3.
RCE unidentified
RGANISM unidentified
RENCE unclassified.
UTHORS 1 (bases 1 to 23)
UTHORS Rouleau,G.A., Joobier,R. and Benkelfat,C.
TITLE Polymorphic CAG repeat-containing gene and uses thereof
JOURNAL Patent: JP 2001517432-A 3 09-OCT-2001;
MCGILL UNIVERSITY
MENT OS Unknown
EN JP 2001517432-A/3
PD 09-OCT-2001
PF 18-SEP-1998 JP 2000512932
PR 19-SEP-1997 CA 2216057
PI GUY A ROULEAU,RIDHA JOOBIER,CHAWKI BENKELFAT
PC C12N15/09,A01K67/027,C07K14/47,C12Q1/68,C12N15/00 CC
Description of Unknown Organism: unknown
FH Key Location/Qualifiers
FT source 1..23
FT /organism='Unknown'.
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/db_xref='taxon:32644'
Query Match 1.0%; Score 16.6; DB 1; Length 23;
Best Local Similarity 82.6%; Pred. No. 2.1e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
1470 GGGGAGCGGATCCACAATCTTC 1492
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1 GGGGAGCGGATCCACAATCTTC 23
RESULT 51
AR171200/c
LOCUS AR171200
DEFINITION Sequence 109 from patent US 6297014.
ACCESSION AR171200
VERSION AR171200.1 GI:17910150
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Taylor,K.D., Scheuner,M.T., Rotter,J.I. and Yang,H.
TITLE Genetic test to determine non-responsiveness to statin drug
treatment
JOURNAL Patent: US 6297014-A 109 02-OCT-2001;
FEATURES
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Location/Qualifiers
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Best Local Similarity 82.6%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 848 ACCTGGACAGGACCTGAAGCAG 870
|||||
DB 23 ACCTGGACAGGACCTGAAGCAG 1
RESULT 52
CQ798674/c
LOCUS CQ798674
DEFINITION Sequence 109 from Patent EP1408121.
ACCESSION CQ798674
VERSION CQ798674.1 GI:46427036
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.
TITLE Genetic test to determine non-responsiveness to statin drug
treatment
JOURNAL Patent: EP 1408121-A 109 14-APR-2004;
FEATURES
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Location/Qualifiers
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/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'
Query Match 1.0%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 848 ACCTGGACAGGACCTGAAGCAG 870
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DB 23 ACCTGGACAGGACCTGAAGCAG 1
RESULT 53
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LOCUS CQ798674
DEFINITION Sequence 109 from Patent EP1408121.
ACCESSION CQ798674
VERSION CQ798674.1 GI:46427036
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.
TITLE Genetic test to determine non-responsiveness to statin drug
treatment
JOURNAL Patent: EP 1408121-A 109 14-APR-2004;
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/mol_type='unassigned DNA'
/db_xref='taxon:9606'
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Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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DB 23 ACCTGGACAGGACCTGAAGCAG 1
RESULT 53
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AX068558/c  
LOCUS AX068558 24 bp DNA linear PAT 25-JAN-2001  
DEFINITION Sequence 109 from Patent WO0102606.  
ACCESSION AX068558  
VERSION AX068558.1 GI:12578683  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.  
AUTHORS Genetic test to determine non-responsiveness to statin drug  
TITLE treatment  
JOURNAL Patent: WO 0102606-A 109 11-JAN-2001;  
Cedars-Sinai Medical Center (US)  
FEATURES  
source  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.0%; Score 16.6; DB 1; Length 24;  
Best Local Similarity 82.6%; Pred. No. 2.2e+02;  
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Qy 848 ACCTGGACAAGGACCTGAAGCAG 870  
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Db 23 ACCTGGACAAGAGCTTAAGCAG 1  
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RESULT 54  
LOCUS CQ630553 25 bp DNA linear PAT 02-FEB-2004  
DEFINITION Sequence 15293 from Patent WO0192524.  
ACCESSION CQ630553  
VERSION CQ630553.1 GI:41680788  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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REFERENCE Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and  
AUTHORS Shannon,M.E.  
TITLE Myosin-like gene expressed in human heart and muscle  
JOURNAL Patent: WO 0192524-A 15293 06-DEC-2001;  
Aeomica, Inc. (US)  
FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
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Best Local Similarity 82.6%; Pred. No. 2.4e+02;  
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Qy 555 CCTCAGCGCGCGCTCGTCTGTCG 577  
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Db 3 CCTCCTCCGGCTCCATCGTGC 25  
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RESULT 55  
LOCUS CQ630557 25 bp DNA linear PAT 02-FEB-2004  
DEFINITION Sequence 15297 from Patent WO0192524.  
ACCESSION CQ630557  
VERSION CQ630557.1 GI:41680792  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and  
AUTHORS Shannon,M.E.  
TITLE Myosin-like gene expressed in human heart and muscle  
JOURNAL Patent: WO 0192524-A 15297 06-DEC-2001;  
Aeomica, Inc. (US)  
FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
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Best Local Similarity 82.6%; Pred. No. 2.4e+02;  
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Qy 557 TCAGCCGCGCGCTCGTCTGTCG 579  
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Db 1 TCATCCTCCGGCTCCATCGTGC 23  
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RESULT 56  
LOCUS AR434968 25 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 1391 from patent US 6656700.  
ACCESSION AR434968  
VERSION AR434968.1 GI:40197811  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Gu,Y. and Shannon,M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 1391 02-DEC-2003;  
FEATURES Location/Qualifiers  
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Best Local Similarity 82.6%; Pred. No. 2.4e+02;  
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Qy 1005 CAACGAGAGGGGAGAGCTCAAGC 1027  
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Db 3 CAGCAAGAGGAGAGAGGTCAAGC 25  
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RESULT 57  
LOCUS AR434969 25 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 1392 from patent US 6656700.  
ACCESSION AR434969  
VERSION AR434969.1 GI:40197812  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Gu,Y. and Shannon,M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 1392 02-DEC-2003;  
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Best Local Similarity 82.6%; Pred. No. 2.4e+02;  
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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1005 CAACGAGAGGGGAGAGCTCAAGC 1027
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2 CAGCAAGAGGAGAGGCTCAAGC 24
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ULT 58
US 34970
AR434970 25 bp DNA linear PAT 18-DEC-2003
Sequence 1393 from patent US 6656700.
ESSION AR434970
SION AR434970.1 GI:40197813
WORDS
RCB Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 25)
UTHORS Gu, Y., and Shannon, M.E.
ITUE Isoforms of human pregnancy-associated protein-E
URNAL Patent: US 6656700-A 1393 02-DEC-2003;
TURES Location/Qualifiers
source 1..25
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/mol_type="genomic DNA"

Query Match 1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 557 TCAGCGCGCGCTCCGTCGTGTC 579
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Db 1 TCATCTCCGGCTCCATCGTGTC 23
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RESULT 61
AX117560/c 25 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 2683 from Patent WO0129262.
DEFINITION AX117560
ACCESSION AX117560
VERSION AX117560.1 GI:14034511
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2683 26-APR-2001;
Orchid BioSciences, Inc. (US)
FEATURES
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 874 CTGGATGACTGTGGGAACATCAT 896
|||||
Db 24 CTGGGTGACTGAGGGAAGAACAT 2
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RESULT 62
AX502272/c 25 bp DNA linear PAT 27-SEP-2002
LOCUS Sequence 3579 from Patent EP1229046.
DEFINITION AX502272
ACCESSION AX502272
VERSION AX502272.1 GI:23384565
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Bukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 3579 07-AUG-2002;
Aecomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

1005 CAACGAGAGGGGAGAGCTCAAGC 1027
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1 CAGCAAGAGGAGAGGCTCAAGC 23
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ULT 59
US 71616
AR471616 25 bp DNA linear PAT 20-FEB-2004
Sequence 15293 from patent US 6686188.
ESSION AR471616
SION AR471616.1 GI:42706673
WORDS
RCB Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 25)
UTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 15293 03-FEB-2004;
ATURES Location/Qualifiers
source 1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.4e+02;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

ULT 60
US 71620
AR471620 25 bp DNA linear PAT 20-FEB-2004
Sequence 15297 from patent US 6686188.
ESSION AR471620
SION AR471620.1 GI:42706677
WORDS
RCB Unknown.
RGANISM Unknown.
Unclassified.
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Query Match 1.0%; Score 16.6; DB 1; Length 25;  
 Best Local Similarity 82.6%; Pred. No. 2.4e+02;  
 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 219 CCTGATGAGAGTGTGGTGGT 241  
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 DB 25 CCAGGATGTTAGTGGTGGT 3

RESULT 63  
 AX502277/c  
 LOCUS AX502277 25 bp DNA linear PAT 27-SEP-2002  
 DEFINITION Sequence 3584 from Patent EP1229046.  
 ACCESSION AX502277  
 VERSION AX502277.1 GI:23384570  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Zhan, J.  
 TITLE Human testis expressed patched like protein  
 JOURNAL Patent: EP 1229046-A 3584 07-AUG-2002;  
 Aeomica, Inc. (US)  
 FEATURES  
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 /organism="Homo sapiens"  
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 /db\_xref="taxon:9606"

Query Match 1.0%; Score 16.6; DB 1; Length 25;  
 Best Local Similarity 82.6%; Pred. No. 2.4e+02;  
 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 216 AGGCTGATGAGAGTGTGGT 238  
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 DB 23 AGGCAGGATGTTAGTGGT 1

RESULT 64  
 AX129130  
 LOCUS AX129130 19 bp DNA linear PAT 15-MAY-2001  
 DEFINITION Sequence 348 from Patent WO0130362.  
 ACCESSION AX129130  
 VERSION AX129130.1 GI:14135435  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Robbins, J.M. and Tritz, R.  
 TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
 JOURNAL Patent: WO 0130362-A 348 03-MAY-2001;  
 IMMUSOL, INC. (US)  
 FEATURES  
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 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"  
 /note="Cdk3 ribozyme binding site"

Query Match 0.9%; Score 16.4; DB 1; Length 19;  
 Best Local Similarity 94.4%; Pred. No. 1.7e+02;  
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1029 GGCTGACTTGGCTGGC 1046  
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 DB 1 GGCTGACTTGGCTGGC 18

RESULT 65  
 AX020781  
 LOCUS AX020781 20 bp DNA linear PAT 07-SEP-2000  
 DEFINITION Sequence 281 from Patent WO9934016.  
 ACCESSION AX020781  
 VERSION AX020781.1 GI:10044480  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Vidar, B.Z.  
 TITLE A method for identifying and characterizing cells and tissues  
 JOURNAL Patent: WO 9334016-A 281 08-JUL-1999;  
 GENENA LTD (IL); VIDAR BEN ZION (IL)  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.9%; Score 16.4; DB 1; Length 20;  
 Best Local Similarity 94.4%; Pred. No. 1.8e+02;  
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 972 ACACCGAGACCTCAAGCC 989  
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 DB 3 ACACCGAGACCTCAACC 20

RESULT 66  
 AX384811  
 LOCUS AX384811 24 bp DNA linear PAT 19-MAR-2002  
 DEFINITION Sequence 11 from Patent WO0210452.  
 ACCESSION AX384811  
 VERSION AX384811.1 GI:19577945  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Chang, C.  
 TITLE Methods and compositions for predicting prostate cancer  
 JOURNAL Patent: WO 0210452-A 11 07-FEB-2002;  
 University of Rochester (US)  
 FEATURES  
 Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"

Query Match 0.9%; Score 16.4; DB 1; Length 24;  
 Best Local Similarity 94.4%; Pred. No. 2.5e+02;  
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 554 CCCTCAGCCGCCCTCC 571  
 ||||| ||||| ||||| |||||  
 DB 2 CCCTCAGCCGCCCTCC 19

RESULT 67  
 AX384813/c  
 LOCUS AX384813 24 bp DNA linear PAT 19-MAR-2002  
 DEFINITION Sequence 13 from Patent WO0210452.  
 ACCESSION AX384813  
 VERSION AX384813.1 GI:19577947  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Chang, C.

```

TITLE      Methods and compositions for predicting prostate cancer
JOURNAL    Patent: WO 0210452-A 13 07-FEB-2002;
           University of Rochester (US)
FEATURES   source
           1..24
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"

Query Match      0.9%; Score 16.4; DB 1; Length 24;
Best Local Similarity 94.4%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

554 CCTCAGCGCGCGCTCC 571
|||||
23 CCTCAGCGCGCGCTCC 6

ULT 68
84559/c
US AR084559 21 bp DNA linear PAT 01-SEP-2000
INITIATION Sequence 48 from patent US 5981185.
ESSION AR084559
SION AR084559.1 GI:10011330
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 48 09-NOV-1999;
FEATURES Location/Qualifiers
           1..21
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.9%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 2.2e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

230 GTGGTGGTGGTGGCGGCAGTG 250
|||||
21 GTGGTGGTGGTGGTGGTGGT 1

ULT 69
84587
US AR084587 21 bp DNA linear PAT 01-SEP-2000
INITIATION Sequence 76 from patent US 5981185.
ESSION AR084587
SION AR084587.1 GI:10011358
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 76 09-NOV-1999;
FEATURES Location/Qualifiers
           1..21
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.9%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 2.2e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

230 GTGGTGGTGGTGGCGGCAGTG 250
|||||
21 GTGGTGGTGGTGGTGGTGGT 1

ULT 70
8452419
LOCUS AR452419 21 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 65 from patent US 6677153.
ACCESSION AR452419
VERSION AR452419.1 GI:42684066
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Iversen,P.L.
TITLE Antisense antibacterial method and composition
JOURNAL Patent: US 6677153-A 65 13-JAN-2004;
FEATURES Location/Qualifiers
           1..21
           /organism="unknown"
           /mol_type="genomic DNA"

Query Match      0.9%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 2.2e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1439 ATGCCATGAACATCCACTCT 1459
|||||
Db 1 ATGTCATGCAACATCCACTCT 21

ULT 71
AX201240
LOCUS AX201240 21 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 65 from Patent WO0142457.
ACCESSION AX201240
VERSION AX201240.1 GI:15391005
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Iversen,P.L.
TITLE Antisense antibacterial method and composition
JOURNAL Patent: WO 0142457-A 65 14-JUN-2001;
FEATURES Location/Qualifiers
           1..21
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="antisense oligomer"

Query Match      0.9%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 2.2e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1439 ATGCCATGAACATCCACTCT 1459
|||||
Db 1 ATGTCATGCAACATCCACTCT 21

ULT 72
BD089221
LOCUS BD089221 21 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089221
VERSION BD089221.1 GI:22634831
KEYWORDS JP 2001321190-A/1465.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Soeda,E
TITLE A method of arraying genome clone
```

JOURNAL Patent: JP 2001321190-A 1465 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECHS

COMMENT OS Artificial Sequence  
PN JP 2001321190-A/1465  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence: Synthetic DNA FH Key  
Location/Qualifiers  
FT source 1..21  
FT Location/Qualifiers  
FEATURES  
source 1..21  
/organism='Artificial Sequence'.  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

Query Match 0.9%; Score 16.2; DB 1; Length 21;  
Best Local Similarity 85.7%; Pred. No. 2.2e+02;  
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

JY 1140 CTCCTACTGATTCACATGCTG 1160  
|||||  
Db 1 CTCCTACTGATTCACATGCTG 21

RESULT 73  
LOCUS BD102262 22 bp DNA linear PAT 27-AUG-2002  
DEFINITION Method of detecting risk factor for onset of arteriosclerosis.  
ACCESSION BD102262  
VERSION BD102262.1 GI:22647836  
KEYWORDS WO 0171032-A/25.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1 (bases 1 to 22)  
Nagano, M., Ito, M., Saghashi, Y., Hattori, H., Egashira, T.,  
Yamashita, S. and Matsuzawa, Y.  
Method of detecting risk factor for onset of arteriosclerosis  
Patent: WO 0171032-A 25 27-SEP-2001.  
BML INC, MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGEHASHI, HIROAKI HATTORI,  
TORU EGASHIRA, SHIZUYA YAMASHITA, YUUI MATSUZAWA  
OS Homo sapiens (human)  
PN WO 0171032-A/25  
PD 27-SEP-2001  
PF 23-MAR-2001 WO 2001JP002327  
PR 24-MAR-2000 JP 00P 084264  
PI MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGEHASHI, HIROAKI HATTORI, TORU  
EGASHIRA,  
PI SHIZUYA YAMASHITA, YUUI MATSUZAWA  
PC C12Q1/68, C12N15/12  
CC Method of detecting risk factor for onset of arteriosclerosis  
FH Key Location/Qualifiers  
FT source 1..22  
FT Location/Qualifiers  
FEATURES  
source 1..22  
/organism='Homo sapiens'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:9606'

Query Match 0.9%; Score 16.2; DB 1; Length 22;  
Best Local Similarity 85.7%; Pred. No. 2.4e+02;  
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

JY 232 GGTGGTGGTGGCGGAGTGC 252

Db 22 GGTGGTGGTGGCGGAGTGC 2  
|||||  
|||||

RESULT 74  
LOCUS EI0526 23 bp DNA linear PAT 29-SEP-1997  
DEFINITION PCR primer, DR2 which is hybridized intron between exon 8 and exon 9  
of vitamin D receptor.  
ACCESSION EI0526  
VERSION EI0526.1 GI:22027359  
KEYWORDS JP 1996000295-A/2.  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.  
REFERENCE 1 (bases 1 to 23)  
AUTHORS Eguchi, H., Mochizuki, E., Kobayashi, S., Hosoda, K. and Shiraki, M.  
TITLE ESTIMATION OF BONE DENSITY  
JOURNAL Patent: JP 1996000295-A 2 09-JAN-1996;  
TEIJIN LTD  
COMMENT OS None  
OC Artificial sequences.  
PN JP 1996000295-A/2  
PD 09-JAN-1996  
PF 24-JUN-1994 JP 1994143044  
PI EGUCHI HIROSHI, MOCHIZUKI EMIKO, KOBAYASHI SHINJI, PI HOSODA  
KENJI,  
PI SHIRAKI MASATAKA  
PC C12Q1/68, C12N15/09;  
CC strandedness: Single;  
CC topology: Linear;  
CC hypothetical: No;  
CC anti-sense: Yes;  
FH Key Location/Qualifiers  
FT source 1..23  
FT Location/Qualifiers  
FEATURES  
source 1..23  
/organism='Artificial sequences'.  
/organism='unidentified'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32644'

Query Match 0.9%; Score 16.2; DB 1; Length 23;  
Best Local Similarity 85.7%; Pred. No. 2.6e+02;  
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

JY 1006 AACGAGAGGGGAGAGCTCAAG 1026  
|||||  
Db 1 AACGAGGGGAGAGCTCAAG 21

RESULT 75  
LOCUS I34845/c 23 bp DNA linear PAT 13-MAY-1997  
DEFINITION Sequence 38 from patent US 559673.  
ACCESSION I34845  
VERSION I34845.1 GI:2087813  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
unclassified.  
REFERENCE 1 (bases 1 to 23)  
AUTHORS Keating, M.T., Curran, M.E. and Wang, Q.  
TITLE Long QT syndrome genes  
JOURNAL Patent: US 559673-A 38 04-FEB-1997;  
FEATURES  
source 1..23  
/organism='unknown'  
/mol\_type='unassigned DNA'

Query Match 0.9%; Score 16.2; DB 1; Length 23;  
Best Local Similarity 85.7%; Pred. No. 2.6e+02;





PD	17-SEP-2002	
PF	15-NOV-1999	JP 2000582596
PR	13-NOV-1998	US 60/108193
PI	FRANCIS GALIBERT,CATHERINE ANDRE	
PC	CI2N15/09,CI2Q1/68,CI2N15/00	
CC	A05022R	
Key	Key	Location/Qualifiers
FT	source	1. .20
FT	source	/organism='Canis familiaris (dog)'
FEATURES		
source	Location/Qualifiers	
1. .20		
/organism="Canis familiaris"		
/mol_type="genomic DNA"		
/db_xref="taxon:9615"		
Query Match	0.9%;	Score 15.8; DB 1; Length 20;
Best Local Similarity	89.5%;	Pred. No. 2.5e+02;
Matches 17;	Conservative 0;	Mismatches 2; Indels 0; Gaps 0;
Qy	1437	GGATGCCATGAACATCCA 1455
Db	1	GGATTCCATGAGACATCCA 19
RESULT 83		
BD230605		
LOCUS	20 bp	DNA linear PAT 17-JUL-2003
DEFINITION	Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.	
ACCESSION	BD230605	
VERSION	BD230605.1	GI:33040375
KEYWORDS	JP 2002530091-A/474.	
SOURCE	Canis familiaris (dog)	
ORGANISM	Canis familiaris	
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;		
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.		
Galibert,F. and Andre,C.		
1 (bases 1 to 20)		
Total genome radiation hybrid map of canine genome and its use for identification of interesting genes		
Patent: JP 2002530091-A 474 17-SEP-2002;		
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE		
OS	Canis familiaris (dog)	
PN	JP 2002530091-A/474	
PD	17-SEP-2002	
PF	15-NOV-1999	JP 2000582596
PR	13-NOV-1998	US 60/108193
PI	FRANCIS GALIBERT,CATHERINE ANDRE	
PC	CI2N15/09,CI2Q1/68,CI2N15/00	
CC	A05022R	
Key	Key	Location/Qualifiers
FT	source	1. .20
FT	source	/organism='Canis familiaris (dog)'
FEATURES		
source	Location/Qualifiers	
1. .20		
/organism="Canis familiaris"		
/mol_type="genomic DNA"		
/db_xref="taxon:9615"		
Query Match	0.9%;	Score 15.8; DB 1; Length 20;
Best Local Similarity	89.5%;	Pred. No. 2.5e+02;
Matches 17;	Conservative 0;	Mismatches 2; Indels 0; Gaps 0;
Qy	1437	GGATGCCATGAACATCCA 1455
Db	1	GGATTCCATGAGACATCCA 19
RESULT 84		
AX662857/c		
LOCUS	20 bp	DNA linear PAT 22-MAR-2003
DEFINITION	Sequence 68 from Patent WO02061134.	
ACCESSION	AX662857	



```

REFERENCE 1 (bases 1 to 24)
AUTHORS Hartley,J.L.
TITLE Protein size marker ladder
JOURNAL Patent: US 5449758-A 49 12-SEP-1995;
FEATURES
    source
        1. .24
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
    0.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 3.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 233 GTGGTGGTGGCGGCGAGTGACCC 254
    |||||
Db 24 GTGGTGGTGGTGGTGGTGGACCC 3

RESULT 92
AX118390
LOCUS AX118390 24 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3513 from Patent WO0129262.
ACCESSION AX118390
VERSION AX118390.1 GI:14035341
KEYWORDS
SOURCE
    synthetic construct
    artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3513 26-APR-2001;
FEATURES
    source
        1. .24
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match
    0.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 3.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1310 AGACATACAACTACCCCAAGTA 1331
    |||||
Db 3 ACACACACATCTACCCCAAGGA 24

RESULT 93
AX288473/C
LOCUS AX288473 24 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 235 from Patent WO0179548.
ACCESSION AX288473
VERSION AX288473.1 GI:17050156
KEYWORDS
SOURCE
    synthetic construct
    artificial sequences.
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
    Patent: WO 0179548-A 235 25-OCT-2001;
FEATURES
    source
        1. .24
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"

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Best Local Similarity 81.8%; Pred. No. 3.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1118 TCCTGCTGGGTCACGACTA 1139
|||||
22 TCCTGCTGGGTCACGACTA 1

ULT 94
89335/c
US
INITIATION Sequence 1097 from Patent WO0179548. 24 bp DNA linear PAT 21-NOV-2001
ESSION AX289335
SION AX289335.1 GI:17051018
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
ERENCE Barany,P., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
UTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 1097 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
TURES Location/Qualifiers
SOURCE
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 3.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1279 TGGCAGGATCTGTCCACG 1300
|||||
22 TGGCAGGATCTGTCCACG 1

ULT 95
146667
US
INITIATION Sequence 3122 from Patent WO0216649. 24 bp DNA linear PAT 03-JUL-2002
SSION AX446667
SION AX446667.1 GI:21695566
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
ERENCE Gunderson,K.
UTHORS Probes and decoder oligonucleotides
JOURNAL Patent: WO 0216649-A 3122 28-FEB-2002;
Illumina, Inc. (US)
TURES Location/Qualifiers
SOURCE
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Computer Generated Probe Sequence."

Query Match 0.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 3.7e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

542 TCCTTGACAGCCCTCAGCG 563
|||||
3 TCCTTGACAGCCCTCAGCG 24

ULT 96
537767/c
US
INITIATION Sequence 20 from Patent WO02070721. 24 bp DNA linear PAT 23-NOV-2002
SSION AX537767
SION AX537767.1 GI:25269791
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
ERENCE Wolff,A.M., Appel,K.F., Petersen,J.B., Poulsen,U., Arnau,J. and
UTHORS Jacobsen,M.D.
TITLE Recombinant dimorphic fungal cell
JOURNAL Patent: WO 02070721-A 20 12-SEP-2002;
Bioteknologisk Institut (DK)
TURES Location/Qualifiers
SOURCE
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match 0.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 52.2%; Pred. No. 3.7e+02;
Matches 12; Conservative 7; Mismatches 4; Indels 0; Gaps 0;

974 ACCGAGACCTCAAGCCCAAC 996
|||||
23 AYMNGAYYNAACCCNGAAY 1

ULT 97
AR434121
LOCUS AR434121 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 544 from patent US 6656700.
ACCESSION AR434121
VERSION AR434121.1 GI:40196964
WORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 544 02-DEC-2003;
FEATURES Location/Qualifiers
SOURCE
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 2.3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

287 AACTTCGTTCTGCACGG 303
|||||
1 AACTTCGTTCTGCACGG 17

ULT 98
AX423568
LOCUS AX423568 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1904 from Patent WO0186124.
ACCESSION AX423568
VERSION AX423568.1 GI:21526950
WORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
```

JOURNAL Patent: WO 0188124-A 1904 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
FEATURES  
source  
1..17  
Location/Qualifiers  
/organism="Homo sapiens"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:9606"

Query Match 0.9%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 2.3e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1295 CCAACGAGGAGTCAAG 1311  
||||| ||||| |||||  
Db 1 CCAACGAGGAGTCAAG 17

RESULT 99  
LOCUS AX579661 17 bp RNA linear PAT 10-JAN-2003  
DEFINITION Sequence 1499 from Patent WO0211674.  
ACCESSION AX579661  
VERSION AX579661.1 GI:27648863  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;  
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1 Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.  
and Grupe,A.  
TITLE Method and reagent for the inhibition of calcium activated chloride  
channel-1 (clca-1)  
JOURNAL Patent: WO 0211674-A 1499 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);  
Thompson, James (US)  
FEATURES  
source  
1..17  
Location/Qualifiers  
/organism="Homo sapiens"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:9606"

Query Match 0.9%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 2.3e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1573 TCAGGCGCGCCAGCTTT 1589  
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Db 1 TCAGGCGCGCCAGCTTT 17

RESULT 100  
LOCUS AX725416 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 3103 from Patent WO03025176.  
ACCESSION AX725416  
VERSION AX725416.1 GI:30504759  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
1 Telerman,A., Anson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025176-A 3103 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
1..17  
Location/Qualifiers  
/organism="Mus musculus"  
/mol\_type="unassigned DNA"

JOURNAL Patent: WO 0188124-A 1904 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
FEATURES  
source  
1..17  
Location/Qualifiers  
/organism="Homo sapiens"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:9606"

Query Match 0.9%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 2.3e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 127 GATCGGATGAAGAAGAT 143  
||||| ||||| |||||  
Db 1 GATCGGATGAAGAAGAT 17

RESULT 101  
LOCUS A48884 19 bp DNA linear PAT 07-MAR-1997  
DEFINITION Sequence 24 from Patent WO9604387.  
ACCESSION A48884  
VERSION A48884.1 GI:2302546  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE unclassified.  
AUTHORS 1 (Bases 1 to 19)  
Diu,A., Faucheu,C., Hercend,T., Lalanne,J., Livingston,D.J. and  
Su,M.S.  
TITLE DNA SEQUENCES CODING FOR THE HUMAN PROTEINS TX AND TY RELATED TO  
THE INTERLEUKIN-1BETA CONVERTING ENZYME  
JOURNAL Patent: WO 9604387-A 24 15-FEB-1996;  
ROUSSEL UCLAF (FR)  
COMMENT Other publication AU 3118095 960304  
Other publication FR 2723378 960209.  
FEATURES  
source  
1..19  
Location/Qualifiers  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.9%; Score 15.4; DB 1; Length 19;  
Best Local Similarity 94.1%; Pred. No. 2.8e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1436 AGGATGCCATGAACAT 1452  
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Db 18 AGGATGCCATGAACAT 2

RESULT 102  
LOCUS AR127171 19 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 24 from patent US 6180386.  
ACCESSION AR127171  
VERSION AR127171.1 GI:14113764  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (Bases 1 to 19)  
AUTHORS Diu,A., Faucheu,C., Hercend,T., Lalanne,J.Louis., Livingston,D.J.  
and Su,M.  
TITLE DNA sequences coding for the human proteins Tx and Ty related to  
the interleukin-1beta converting enzyme  
JOURNAL Patent: US 6180386-A 24 30-JAN-2001;  
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/mol\_type="unassigned DNA"

Query Match 0.9%; Score 15.4; DB 1; Length 19;  
Best Local Similarity 94.1%; Pred. No. 2.8e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1436 AGGATGCCATGAACAT 1452  
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Db 18 AGGATGCCATGAACAT 2

JLT 103  
29090  
JS  
INITIATION  
SEQUENCE 308 from Patent WO0130362.  
ESSION  
AX129090  
STON  
AX129090.1 GI:14135395  
WORDS  
RCE  
Homo sapiens (human)  
RGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
Robbins, J.M. and Tritz, R.  
Ribozyme therapy for the treatment of proliferative skin and eye  
diseases  
UTHERS  
TITLE  
Ribozyme therapy for the treatment of proliferative skin and eye  
diseases  
JOURNAL  
Patent: WO 0130362-A 308 03-MAY-2001;  
IMMUSOL, INC. (US)  
TUPES  
Location/Qualifiers  
1..19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Gdk3 ribozyme binding site"  
Query Match 0.9%; Score 15.4; DB 1; Length 19;  
Best Local Similarity 94.1%; Pred. No. 2.8e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
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AAGAGATCAGACTGGA 719  
2 AAGAGATCAGACTGGA 18  
ULT 104  
20544  
US  
AX020544  
Sequence 44 from Patent WO9934016.  
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AX020544  
SION  
AX020544.1 GI:10044234  
WORDS  
RCE  
Homo sapiens (human)  
RGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
Vider, B.Z.  
A method for identifying and characterizing cells and tissues  
UTHERS  
TITLE  
A method for identifying and characterizing cells and tissues  
JOURNAL  
Patent: WO 9934016-A 44 08-JUL-1999;  
GENENA LTD (IL); VIDER BEN ZION (IL)  
TUPES  
Location/Qualifiers  
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/mol\_type="unassigned DNA"  
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Query Match 0.9%; Score 15.4; DB 1; Length 20;  
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AAGTGGCTGACTTGG 1040  
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1024 AAGTGGCTGACTTGG 1040  
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JLT 105  
99403  
US  
AX199403  
Sequence 24 from patent US 6355434.  
SSION  
AX199403  
SION  
AX199403.1 GI:20249477  
WORDS

SOURCE  
ORGANISM  
Unknown.  
Unknown.  
Unclassified.  
REFERENCE  
1 (bases 1 to 21)  
AUTHORS  
Drazen, J.M., In, K.-H., Asano, K., Beier, D. and Grobholz, J.  
TITLE  
5-lipoxygenase gene polymorphisms and their use in classifying  
patients  
JOURNAL  
Patent: US 6355434-A 24 12-MAR-2002;  
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Location/Qualifiers  
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Query Match 0.9%; Score 15.4; DB 1; Length 21;  
Best Local Similarity 94.1%; Pred. No. 3.3e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
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AGAACCTGCTCATCAAC 1008  
4 AGAACCTGCTCATCAAC 20  
QY 992 AGAACCTGCTCATCAAC 1008  
Db 4 AGAACCTGCTCATCAAC 20  
RESULT 106  
AR302251/c  
LOCUS  
Sequence 6 from patent US 6541217.  
DEFINITION  
AR302251  
ACCESSION  
AR302251.1 GI:31690482  
VERSION  
AR302251.1  
KEYWORDS  
SOURCE  
Unknown.  
ORGANISM  
Unclassified.  
REFERENCE  
1 (bases 1 to 21)  
AUTHORS  
Hiraoka, A., Sugimura, A. and Mio, H.  
TITLE  
Hematopoietic stem cell growth factor (SCGF)  
JOURNAL  
Patent: US 6541217-A 6 01-APR-2003;  
FEATURES  
Location/Qualifiers  
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Query Match 0.9%; Score 15.4; DB 1; Length 21;  
Best Local Similarity 94.1%; Pred. No. 3.3e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
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CCTACATTAAGCTGGAC 630  
19 CCTGCATTAAGCTGGAC 3  
QY 614 CCTACATTAAGCTGGAC 630  
Db 19 CCTGCATTAAGCTGGAC 3  
RESULT 107  
AX096903  
LOCUS  
Sequence 2081 from Patent WO0118250.  
DEFINITION  
AX096903  
ACCESSION  
AX096903.1 GI:13513171  
VERSION  
AX096903.1  
KEYWORDS  
SOURCE  
Homo sapiens (human)  
ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and  
McCarthy, J.J.  
TITLE  
Single nucleotide polymorphisms in genes  
JOURNAL  
Patent: WO 0118250-A 2081 15-MAR-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium  
Pharmaceuticals, Inc. (US)  
FEATURES  
Location/Qualifiers  
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/db\_xref="taxon:9606"

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Best Local Similarity 0.9%; Score 15.4; DB 1; Length 21;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

1027 CTGGCTGACTTGGCGCTGG 1045
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3 CTCGGTGAYTTGGCGCTGG 21

RESULT 108
AX154199
LOCUS AX154199 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 297 from Patent WO0138576.
ACCESSION AX154199
VERSION AX154199.1 GI:14535813
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL Cargill, M., Ireland, J.S. and Lander, E.S.
FEATURES
source Human single nucleotide polymorphisms
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.9%; Score 15.4; DB 1; Length 21;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

43 GGAGGACCTCAGCGGTGAC 61
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2 GGAGGACCTCAGCGGTGAC 20

RESULT 109
AX154440
LOCUS AX154440 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 538 from Patent WO0138576.
ACCESSION AX154440
VERSION AX154440.1 GI:14536054
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL Cargill, M., Ireland, J.S. and Lander, E.S.
FEATURES
source Human single nucleotide polymorphisms
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.9%; Score 15.4; DB 1; Length 21;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

923 TGTTCACAGCTGCTCCGTTGG 941
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2 TGATCCGGCGKCTCCGTTGG 20

RESULT 110
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AX543865
LOCUS AX543865 21 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 13 from Patent WO0234918.
ACCESSION AX543865
VERSION AX543865.1 GI:25277302
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Welch, R.A. and Lathem, W.W.
TITLE E.coli 0157:h7 c1 esterase inhibitor-binding protein and methods of
JOURNAL use
PATENT: WO 0234918-A 13 02-MAY-2002;
WISCONSIN ALUMNI RESEARCH FOUNDATION (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide"

Query Match
Best Local Similarity 0.9%; Score 15.4; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1220 CGGTGGAGGACAGCTA 1236
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Db 1 CGGTGGAGGACAGCTA 17

RESULT 111
E35606
LOCUS E35606 23 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for detecting high viral concentration in plasma and/or
ACCESSION serum by using polymerase chain reaction.
VERSION E35606.1 GI:13019100
KEYWORDS JP 1999225797-A/2.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
AUTHORS 1 (bases 1 to 23)
TITLE Thomas, V. and Alberrecht, G.
JOURNAL Method for detecting high viral concentration in plasma and/or
COMMENT serum by using polymerase chain reaction
PATENT: JP 1999225797-A 2 24-AUG-1999;
CENTEON PHARMA GMBH
OS Unidentified
PN JP 1999225797-A/2
PD 24-AUG-1999
PF 27-NOV-1998 JP 1998336431
PI 28-NOV-1997 DE 19752898:8
PC THOMAS, VAIMA, ALBERRECHT, GROENER
CC C12Q1/68//C12N15/09, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..23
/organism="Unidentified".
FEATURES
source Location/Qualifiers
1..23
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.9%; Score 15.4; DB 1; Length 23;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1226 AGGACAGCTACACTTC 1242
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Db 2 AGGACAGCTACACTTC 18
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JLT 112
22849
JS AX022849 23 bp DNA linear PAT 24-NOV-2000
INITIATION Sequence 2 from Patent EP0922771.
ESSION AX022849
STON AX022849.1 GI:10046342
WORDS unidentified
RCE unidentified
RGANISM unclassified.
1
ERENCE Groener, A.D. and Weimer, T.D.
JTHORS Method for the detection of large concentrations of a virus in
TITLE blood plasma and/or blood serum using the polymerase chain
reaction
JURNAL Patent: EP 0922771-A 2 16-JUN-1999;
CENTEON PHARMA GMBH (DE)
TURES Location/Qualifiers
SOURCE 1..23
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.9%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1226 AGGAACAGCTACACTTC 1242
|||||
2 AGGCACAGCTACACTTC 18

ULT 113
P409B01/c
US DOGP409B01 20 bp DNA linear MAM 16-JAN-1996
INITIATION Dog (Clone: CXX.409B) primer for STS 409B, 5' end.
ESSION L24296
STON L24296.1 GI:401987
WORDS PCR identification; PCR primer; STS.
MENT 1 of 2
RCE Canis familiaris (dog)
RGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
ERENCE 1 (bases 1 to 20)
JTHORS Ostrander, E.A., Wapa, F.A., Yee, M. and Rine, J.
TITLE One hundred and one new simple sequence repeat-based markers for
the canine genome
JURNAL Mamm. Genome 6 (3), 192-195 (1995)
EDLINE 95268214
PUBMED 7749226
MENT Original source text: Canis familiaris (library: E. Ostrander, in
pBluescript+) adult spleen DNA.
Submitted by:
Fred Hutchinson Cancer Research Center
Transplantation Biology Dept
1124 Columbia; Mailstop M318
Seattle, WA 98104, USA
e-mail: EO.Ostrander@lbl.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
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/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/tissue_type="spleen"

/dev_stage="adult"
/tissue_lib="E. Ostrander, in pBluescript+"
primer_bind 1..20

Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 662 ACAAGGCAAAAGCAAGCTC 681
|||||
DB 20 ACATAGGCAAGCAGGCTC 1

RESULT 114
AR117539/c
LOCUS AR117539 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 29 from patent US 6140124.
ACCESSION AR117539
VERSION AR117539.1 GI:14098445
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia, B.P., Gaarde, W.A., Nero, P.S. and McKay, R.
TITLE Antisense modulation of p38 mitogen activated protein kinase
expression
JURNAL Patent: US 6140124-A 29 31-OCT-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 764 TGCTCAAGCACCTCAACAC 783
|||||
DB 20 TGCTCAAGCACCTCAAGCAC 1

RESULT 115
AR120030/c
LOCUS AR120030 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 34 from patent US 6153595.
ACCESSION AR120030
VERSION AR120030.1 GI:14102729
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Draper, K.G., Kisher, D.L., Anderson, K.P. and Chapman, S.
TITLE Composition and method for treatment of CMV infections
JURNAL Patent: US 6153595-A 34 28-NOV-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAGAGATCAACG 149
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DB 20 CGCAAGAGAGAGCAACG 1

RESULT 116
AR120085/c
LOCUS AR120085 20 bp DNA linear PAT 16-MAY-2001
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DEFINITION Sequence 89 from patent US 6153595.
ACCESSION AR120085
VERSION AR120085.1 GI:14102784
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 89 28-NOV-2000;
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Query Match      0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAAGATCAAAACG 149
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DB 20 CGCAAGAGAGAGCAAAACG 1

RESULT 117
LOCUS AR123064 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 8 from patent US 6168950.
ACCESSION AR123064
VERSION AR123064.1 GI:14108030
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W., Ward,D.T. and Cowsett,L.M.
TITLE Antisense modulation of MEKK1 expression
JOURNAL Patent: US 6168950-A 8 02-JAN-2001;
FEATURES
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                /mol_type="unassigned DNA"
Query Match      0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 552 GCCCTCAGCGCGCGCTCC 571
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DB 1 GCTCTCGCGCGCGCTGC 20

RESULT 118
LOCUS BD250275/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of p38 mitogen activated protein kinase
expression.
ACCESSION BD250275
VERSION BD250275.1 GI:33060045
KEYWORDS JP 2002540781-A/27.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P.S., McKay,R. and Popoff,I.
TITLE Antisense modulation of p38 mitogen activated protein kinase
JOURNAL Patent: JP 2002540781-A 27 03-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
PN JP 2002540781-A/27
PD 03-DEC-2002
PF 04-APR-2000 JP 2000609429

PR 06-APR-1999 US 09/286904
PI BRETT P MONIA, WILLIAM A GAARDE, PAMELA S NERO, ROBERT MCKAY, IAN
PI POPOFF
PC C12N15/09,A61K31/711,A61P19/02,A61P29/00,A61P29/00,A61P37/06,
PC A61P43/00,
PC C12N5/10,C12N9/99,C12N15/00,C12N5/00
CC Antisense modulation of p38 mitogen activated protein kinase
expression
FH Key Location/Qualifiers
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Query Match      0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 764 TGCTCAGGACCTCAAAAC 783
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DB 20 TGCTCAGGACCTCAAGCAC 1

RESULT 119
LOCUS CQ759150 20 bp DNA linear PAT 01-MAR-2004
DEFINITION Sequence 62 from Patent WO2003106681.
ACCESSION CQ759150
VERSION CQ759150.1 GI:44849141
KEYWORDS
SOURCE Rattus norvegicus (Norway rat)
ORGANISM Rattus norvegicus
REFERENCE 1
AUTHORS Altan,O., Kurreck,J., Gruenweller,A. and Erdmann,V.
TITLE Antisense oligonucleotides against pim1
JOURNAL Patent: WO 2003106681-A 62 24-DEC-2003;
Gruenenthal GmbH (DE)
FEATURES
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                /mol_type="unassigned DNA"
                /db_xref="taxon:10116"
Query Match      0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 254 CTGGAGAGGCGCCACACGT 273
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DB 20 CTGGAGAGGCGCCGACCGT 1

RESULT 120
LOCUS E59787/c 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Canine obsity gene, its gene product and process for producing it,
and assaying reagent and assay.
ACCESSION E59787
VERSION E59787.1 GI:18622623
KEYWORDS JP 2000279171-A/4.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Honsho,T. and Saito,M.
TITLE Canine obsity gene, its gene product and process for producing it,
and assaying reagent and assay
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JOURNAL Patent: JP 2000279171-A 4 10-OCT-2000;  
MORINAGA & CO LTD  
OS Artificial Sequence  
PN JP 2000279171-A/4  
PD 10-OCT-2000  
PF 30-MAR-1999 JP 1999088295  
PR TSUTOMU HONSHO,MASAYUKI SAITO  
PI C12N15/09,C07K14/47,C07K16/18,C12N1/21,C12P21/02,G01N33/53//  
PC (C12P21/02,C12R1:19),C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..20  
FT Location/Qualifiers  
FT /organism='Artificial Sequence'.  
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/organism='synthetic construct'  
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/db\_xref='taxon:32630'  
Query Match 0.9%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 3.3e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
1075 TACTCCAAATGAGGTGGTGAC 1094  
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20 TACTCCACAGAGTGGTGCC 1  
ULT 121  
826/c  
US I13826 20 bp DNA linear PAT 26-SEP-1995  
INITION Sequence 34 from patent US 5442049.  
I13826  
SION I13826.1 GI:996256  
WORDS  
ORCE Unknown.  
RGANISM Unknown.  
RENCE Unclassified.  
1 (bases 1 to 20)  
AUTHORS Anderson,K., Draper,K. and Baker,B.  
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections  
JOURNAL Patent: US 5442049-A 34 15-AUG-1995;  
TUES Location/Qualifiers  
source 1..20  
/organism='unknown'  
/mol\_type='unassigned DNA'  
Query Match 0.9%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 3.3e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
130 CGGATCAAGAGAGATCAAACG 149  
|||||  
20 CGCAAGAGAGAGAGCAACG 1  
ULT 122  
196794/c  
US AR196794 20 bp DNA linear PAT 20-APR-2002  
INITION Sequence 1259 from patent US 6350934.  
I196794  
SION AR196794.1 GI:20246231  
WORDS  
ORCE Unknown.  
RGANISM Unknown.  
RENCE Unclassified.  
1 (bases 1 to 20)  
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P,Ann.Owens.,  
Guo,B., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.  
TITLE Nucleic acid encoding delta-9 desaturase  
JOURNAL Patent: US 6350934-A 1259 26-FEB-2002;  
FEATURES  
source  
Location/Qualifiers  
1..20  
/organism='unknown'  
/mol\_type='unassigned DNA'  
Query Match 0.9%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 3.3e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
377 CTTACGCCACGCTCTCGGAT 396  
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20 CATCAGCCACGGCATCGGAT 1  
Db  
RESULT 123  
AR200901/c  
LOCUS AR200901 20 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 14 from patent US 6358688.  
ACCESSION AR200901  
VERSION AR200901.1 GI:20251789  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 20)  
AUTHORS Lim,D.J., Chun,Y.-M., Rhim,J.S. and Brackmann,D.E.  
TITLE Immortalized human middle ear epithelial cell lines  
JOURNAL Patent: US 6358688-A 14 19-MAR-2002;  
FEATURES  
Location/Qualifiers  
source 1..20  
/organism='unknown'  
/mol\_type='unassigned DNA'  
Query Match 0.9%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 3.3e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
1326 CAAGTACCGAGCGGAGGCC 1345  
|||||  
20 CAAGTACTCAGCAGAGGCC 1  
Db  
RESULT 124  
AR221415/c  
LOCUS AR221415 20 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 54 from patent US 6426220.  
ACCESSION AR221415  
VERSION AR221415.1 GI:23328465  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 20)  
AUTHORS Bennett,C.F. and Cowsett,L.M.  
TITLE Antisense modulation of calreticulin expression  
JOURNAL Patent: US 6426220-A 54 30-JUL-2002;  
FEATURES  
Location/Qualifiers  
source 1..20  
/organism='unknown'  
/mol\_type='genomic DNA'  
Query Match 0.9%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 3.3e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
540 CATCTTTGACAGCCCTCA 559  
|||||  
20 CATCTTGACACTTCTCA 1  
Db  
RESULT 125  
AR226109  
LOCUS AR226109 20 bp DNA linear PAT 20-DEC-2002

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Query Match					
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;					
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
QY	1028	TGGCTGACTTTGGCCTGGCC	1047		
Db	20	TGGCGCACTTGGGTGGCC	1		
RESULT 128					
AR482509					
LOCUS	AR482509	Sequence 11 from patent US 6703209.	20 bp	DNA	linear PAT 14-MAY-2004
DEFINITION	AR482509				
ACCESSION	AR482509				
VERSION	AR482509.1	GI:47244998			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Baetscher,M. and Brem,G.				
TITLE	Porcine totipotent cells and method for long-term culture				
JOURNAL	Patent: US 6703209-A 11 09-MAR-2004;				
FEATURES	Location/Qualifiers				
source	1..20				
Query Match					
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;					
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
QY	424	ATGCGCACCATCCCCACG	443		
Db	1	ATGCGACCATCCCCAAG	20		
RESULT 129					
AX020785					
LOCUS	AX020785	Sequence 285 from Patent WO934016.	20 bp	DNA	linear PAT 07-SEP-2000
DEFINITION	AX020785				
ACCESSION	AX020785				
VERSION	AX020785.1	GI:10044484			
KEYWORDS	Homo sapiens (human)				
SOURCE	Homo sapiens				
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				
REFERENCE	1	Vider,B.Z.			
AUTHORS	A method for identifying and characterizing cells and tissues				
TITLE	Patent: WO 9934016-A 285 08-JUL-1999;				
JOURNAL	GENENA LTD (IL); VIDER BEN ZION (IL)				
FEATURES	Location/Qualifiers				
source	1..20				
Query Match					
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;					
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
QY	970	CTACACCGAGACCTCAAGCC	989		
Db	1	CTGCACCGTGACCTCAAGAC	20		
RESULT 130					
AX101161					
LOCUS	AX101161	Sequence 3 from Patent WO0121766.	20 bp	DNA	linear PAT 10-APR-2001
DEFINITION	AX101161				
ACCESSION	AX101161				
Sequence 172 from patent US 6444465.					
DEFINITION	AR226109				
ACCESSION	AR226109.1	GI:27264263			
VERSION	Unknown.				
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Wyatt,J. and Freier,S.M.				
TITLE	Antisense modulation of Her-1 expression				
JOURNAL	Patent: US 6444465-A 172 03-SEP-2002;				
FEATURES	Location/Qualifiers				
source	1..20				
Query Match					
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;					
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
QY	950	ACTGCCACCGGAGAGGTG	969		
Db	1	AATGCCACCGGAGGATGTG	20		
RESULT 126					
AR228824/c					
LOCUS	AR228824	Sequence 29 from patent US 6448079.	20 bp	DNA	linear PAT 20-DEC-2002
DEFINITION	AR228824				
ACCESSION	AR228824				
VERSION	AR228824.1	GI:27267963			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Monia,B.P., Gaarde,W.A., Nero,P. and McKay,R.				
TITLE	Antisense modulation of p38 mitogen activated protein kinase expression				
JOURNAL	Patent: US 6448079-A 29 10-SEP-2002;				
FEATURES	Location/Qualifiers				
source	1..20				
Query Match					
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;					
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
QY	764	TGCTCAAGGACCTCAAACAC	783		
Db	20	TGCTCAAGCACTGAAGCAC	1		
RESULT 127					
AR437111/c					
LOCUS	AR437111	Sequence 163 from patent US 6656732.	20 bp	DNA	linear PAT 18-DEC-2003
DEFINITION	AR437111				
ACCESSION	AR437111				
VERSION	AR437111.1	GI:40200195			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				

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SION AX101161.1 GI:13619997
WORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Pykett,M.J., Rosenzweig,M. and Barni,N.
TITLE Methods and devices for obtaining non-hematopoietic lineage cells
from hematopoietic progenitor cells
JOURNAL Patent: WO 0121766-A 3 29-MAR-2001;
CELL Science Therapeutics (US)
FEATURES
    source
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            1..20
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
            /note="human-specific globin primer"
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred.No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1627 GCCCCAGCAGCAGCGGCT 1646
1 GTCCAGCAGCAGCGTGGCT 20
ULT 131
015967/c
US AX801596 20 bp DNA linear PAT 24-NOV-2003
INITIATION Sequence 32 from Patent EP1329506.
ESSION AX801596
SION AX801596.1 GI:38500568
WORDS synthetic construct
RCE synthetic construct
RGANISM artificial sequences.
REFERENCE 1
AUTHORS Stordeur,P. and Goldman,M.
TITLE Method to quantify in vivo rna levels
JOURNAL Patent: EP 1329506-A 32 23-JUL-2003;
Cypro S.A. (BE)
FEATURES
    source
        Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Oligonucleotide"
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred.No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
713 GACTGGAACATGAAGAGGGG 732
20 GAATGGACAGGAGGAGGAG 1
ULT 132
05828/c
US AX805828 20 bp DNA linear PAT 25-NOV-2003
INITIATION Sequence 32 from Patent WO03060119.
ESSION AX805828
SION AX805828.1 GI:38522739
WORDS synthetic construct
RCE synthetic construct
RGANISM artificial sequences.
REFERENCE 1
AUTHORS Stordeur,P. and Goldman,M.
TITLE Method to determine in vivo nucleic acid levels
JOURNAL Patent: WO 03060119-A 32 24-JUL-2003;

Universite Libre de Bruxelles (BE)
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred.No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 713 GACTGGAACATGAAGAGGGG 732
Db 20 GAATGGACAGGAGGAGGAG 1
RESULT 133
BD137479
LOCUS BD137479
DEFINITION High expression escherichia coli expression vector.
ACCESSION BD137479
VERSION BD137479.1 GI:23232424
KEYWORDS JP 2002508946-A/3.
SOURCE Escherichia coli
ORGANISM Escherichia coli
Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
Enterobacteriaceae; Escherichia.
REFERENCE 1 (bases 1 to 20)
AUTHORS Liu,S.W. and Franceschini,T.
TITLE High expression escherichia coli expression vector
JOURNAL Patent: JP 2002508946-A 3 26-MAR-2002;
BRISTOL MYERS SQUIBB CO
COMMENT OS Escherichia coli
PN JP 2002508946-A/3
PD 26-MAR-2002
PP 11-DEC-1998 JP 2000539121
PR 16-DEC-1997 US 60/069751
PI SUO W LIU,THOMAS FRANCESCHINI
PC C12N15/09,C12N1/21,C12N15/00
CC High expression escherichia coli expression vector FH Key
Location/Qualifiers
1..20
FT source
    Location/Qualifiers
        1..20
        /organism="Escherichia coli"
        /mol_type="genomic DNA"
        /db_xref="taxon:562"
Query Match 0.9%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred.No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1433 CAGAGGATGCCATGAACAT 1452
Db 1 CAGAGGATATCATGAATAAT 20
RESULT 134
AR020912
LOCUS AR020912
DEFINITION Sequence 10 from patent US 5789223.
ACCESSION AR020912
VERSION AR020912.1 GI:3975527
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bergsma,D.Jon., Strambollian,D.Edward., Ruben,S.M. and Rosen,C.A.
TITLE Human galactokinase gene
JOURNAL Patent: US 5789223-A 10 04-AUG-1998;
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FEATURES	Location/Qualifiers	source
1. .21		
/organism="unknown"		
/mol_type="unassigned DNA"		
Query Match	0.9%; Score 15.2; DB 1; Length 21;	
Best Local Similarity	85.0%; Pred. No. 3.6e+02;	
Matches	17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
2Y	927 CCAGCTGCTCCCTGGCCTGG 946	
11111111111111111111		
2 CCAGCAGCTCCGACCTGG 21		
130 CGATGATGAAGATCAAAACG 149		
11111111111111111111		
21 CGCAAGAAGAGAGCAAAACG 2		
RESULT 135		
LOCUS	AR029142	
DEFINITION	Sequence 18 from patent US 5859221.	
ACCESSION	AR029142	
VERSION	AR029142.1 GI:5941115	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Cook,P.Dan. and Kawasaki,A.Mamoru.	
TITLE	2'-O-modified oligonucleotides	
JOURNAL	Patent: US 5859221-A 18 12-JAN-1999;	
FEATURES	Location/Qualifiers	
source	1. .21	
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/mol_type="unassigned DNA"		
Query Match	0.9%; Score 15.2; DB 1; Length 21;	
Best Local Similarity	85.0%; Pred. No. 3.6e+02;	
Matches	17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
2Y	130 CGATGATGAAGATCAAAACG 149	
11111111111111111111		
21 CGCAAGAAGAGAGCAAAACG 2		
RESULT 136		
LOCUS	AR029143	
DEFINITION	Sequence 19 from patent US 5859221.	
ACCESSION	AR029143	
VERSION	AR029143.1 GI:5941116	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Cook,P.Dan. and Kawasaki,A.Mamoru.	
TITLE	2'-O-modified oligonucleotides	
JOURNAL	Patent: US 5859221-A 19 12-JAN-1999;	
FEATURES	Location/Qualifiers	
source	1. .21	
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/mol_type="unassigned DNA"		
Query Match	0.9%; Score 15.2; DB 1; Length 21;	
Best Local Similarity	85.0%; Pred. No. 3.6e+02;	
Matches	17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
2Y	130 CGATGATGAAGATCAAAACG 149	
11111111111111111111		
21 CGCAAGAAGAGAGCAAAACG 2		
RESULT 137		
LOCUS	AR036526	
DEFINITION	Sequence 18 from patent US 5872232.	
ACCESSION	AR036526	
VERSION	AR036526.1 GI:5953194	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Cook,P.Dan. and Kawasaki,A.Mamoru.	
TITLE	2'-O-modified oligonucleotides	
JOURNAL	Patent: US 5872232-A 18 16-FEB-1999;	
FEATURES	Location/Qualifiers	
source	1. .21	
/organism="unknown"		
/mol_type="unassigned DNA"		
Query Match	0.9%; Score 15.2; DB 1; Length 21;	
Best Local Similarity	85.0%; Pred. No. 3.6e+02;	
Matches	17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
2Y	130 CGATGATGAAGATCAAAACG 149	
11111111111111111111		
21 CGCAAGAAGAGAGCAAAACG 2		
RESULT 138		
LOCUS	AR036527	
DEFINITION	Sequence 19 from patent US 5872232.	
ACCESSION	AR036527	
VERSION	AR036527.1 GI:5953195	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Cook,P.Dan. and Kawasaki,A.Mamoru.	
TITLE	2'-O-modified oligonucleotides	
JOURNAL	Patent: US 5872232-A 19 16-FEB-1999;	
FEATURES	Location/Qualifiers	
source	1. .21	
/organism="unknown"		
/mol_type="unassigned DNA"		
Query Match	0.9%; Score 15.2; DB 1; Length 21;	
Best Local Similarity	85.0%; Pred. No. 3.6e+02;	
Matches	17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
2Y	130 CGATGATGAAGATCAAAACG 149	
11111111111111111111		
21 CGCAAGAAGAGAGCAAAACG 2		
RESULT 139		
LOCUS	AR037493	
DEFINITION	Sequence 24 from patent US 5801235.	
ACCESSION	AR037493	
VERSION	AR037493.1 GI:5955349	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Pari,G.S.	
TITLE	Oligonucleotides with anti-cytomegalovirus activity	
JOURNAL	Patent: US 5801235-A 24 01-SEP-1998;	
FEATURES	Location/Qualifiers	
source	1. .21	
/organism="unknown"		
/mol_type="unassigned DNA"		
Query Match	0.9%; Score 15.2; DB 1; Length 21;	
Best Local Similarity	85.0%; Pred. No. 3.6e+02;	
Matches	17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
2Y	130 CGATGATGAAGATCAAAACG 149	
11111111111111111111		
21 CGCAAGAAGAGAGCAAAACG 2		
RESULT 139		
LOCUS	AR037493	
DEFINITION	Sequence 24 from patent US 5801235.	
ACCESSION		

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1st Local Similarity 85.0%; Pred. No. 3.6e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

130 CGGATGAAGACATCAACG 149
||| ||||| |||||
21 CGCAGAAGAGACCAACG 2

JLT 140
US AR051035 21 bp DNA PAT 29-SEP-1999
INITIATION Sequence 10 from patent US 5830649.
ESSION AR051035
SION AR051035.1 GI:5974399
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
RENCE 1 (bases 1 to 21)
UTHORS Bergsma,D.Jon. and Stambolian,D.Edward.
ITLE Human galactokinase gene
URNAL Patent: US 5830649-A 10 03-NOV-1998;
TURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 231 TGGTGGTGGTGGCGGCAGTG 250
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Db 21 TGGTGGTGGTGGTGGTGGTG 2

RESULT 143
LOCUS AR084584 21 bp DNA PAT 01-SEP-2000
DEFINITION Sequence 73 from patent US 5981185.
ACCESSION AR084584
VERSION AR084584.1 GI:10011355
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 73 09-NOV-1999;
FEATURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 230 GTGGTGGTGGTGGCGGCAGT 249
||||| ||||| |||||
Db 2 GTGGTGGTGGTGGTGGTGGT 21

RESULT 144
LOCUS AR084599 21 bp DNA PAT 01-SEP-2000
DEFINITION Sequence 88 from patent US 5981185.
ACCESSION AR084599
VERSION AR084599.1 GI:10011370
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 88 09-NOV-1999;
FEATURES Location/Qualifiers
source
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/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 231 TGGTGGTGGTGGCGGCAGTG 250
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Db 1 TGGTGGTGGTGGTGGTGGTG 20

JLT 142
US AR04561/c 21 bp DNA PAT 01-SEP-2000
INITIATION Sequence 50 from patent US 5981185.
ESSION AR04561
SION AR04561.1 GI:10011332
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
RENCE 1 (bases 1 to 21)
UTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
ITLE Oligonucleotide repeat arrays
URNAL Patent: US 5981185-A 36 09-NOV-1999;
TURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

230 GTGGTGGTGGTGGCGGCAGT 249
||||| ||||| |||||
20 GTGGTGGTGGTGGTGGTGGT 1

ULT 141
US AR04547/c 21 bp DNA PAT 01-SEP-2000
INITIATION Sequence 36 from patent US 5981185.
ESSION AR04547
SION AR04547.1 GI:10011318
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
RENCE 1 (bases 1 to 21)
UTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
ITLE Oligonucleotide repeat arrays
URNAL Patent: US 5981185-A 36 09-NOV-1999;
TURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

927 CCAGCTGCTCCCTGGCCCTGG 946
||||| ||||| |||||
2 CCAGCAGCTCCCGCACCTGG 21

ULT 141
US AR04547/c 21 bp DNA PAT 01-SEP-2000
INITIATION Sequence 36 from patent US 5981185.
ESSION AR04547
SION AR04547.1 GI:10011318
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
RENCE 1 (bases 1 to 21)
UTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
ITLE Oligonucleotide repeat arrays
URNAL Patent: US 5981185-A 36 09-NOV-1999;
TURES Location/Qualifiers
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

927 CCAGCTGCTCCCTGGCCCTGG 946
||||| ||||| |||||
2 CCAGCAGCTCCCGCACCTGG 21
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RESULT 145
LOCUS AR096059/c
DEFINITION Sequence 18 from patent US 6005087.
ACCESSION AR096059
VERSION AR096059.1 GI:10024516
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 6005087-A 18 21-DEC-1999;
FEATURES
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        1..21
        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149
    ||| ||||| |||||
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 146
LOCUS AR096060/c
DEFINITION Sequence 19 from patent US 6005087.
ACCESSION AR096060
VERSION AR096060.1 GI:10024518
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 6005087-A 19 21-DEC-1999;
FEATURES
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        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149
    ||| ||||| |||||
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 147
LOCUS AR110485/c
DEFINITION Sequence 3 from patent US 6114519.
ACCESSION AR110485
VERSION AR110485.1 GI:12826761
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Cole,D.L., Ravikumar,V.T. and Cheruvallath,Z.S.
TITLE Synthesis of sulfurized oligonucleotides
JOURNAL Patent: US 6114519-A 3 05-SEP-2000;
FEATURES
    source
        1..21
        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149
    ||| ||||| |||||
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 148
LOCUS AR110489/c
DEFINITION Sequence 7 from patent US 6114519.
ACCESSION AR110489
VERSION AR110489.1 GI:12826765
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Cole,D.L., Ravikumar,V.T. and Cheruvallath,Z.S.
TITLE Synthesis of sulfurized oligonucleotides
JOURNAL Patent: US 6114519-A 7 05-SEP-2000;
FEATURES
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Best Local Similarity 85.0%; Pred. No. 3.6e+02;
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Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 149
LOCUS AR120018/c
DEFINITION Sequence 22 from patent US 6153595.
ACCESSION AR120018
VERSION AR120018.1 GI:14102717
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 22 28-NOV-2000;
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RESULT 150
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DEFINITION Sequence 88 from patent US 6153595.
ACCESSION AR120084
VERSION AR120084.1 GI:14102717
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 22 28-NOV-2000;
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REFERENCE	1 (bases 1 to 21)				
AUTHORS	Sanghvi,Y. and Manoharan,M.				
TITLE	Activators for oligonucleotide synthesis				
JOURNAL	Patent: US 6274725-A 34 14-AUG-2001;				
FEATURES	Location/Qualifiers				
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DEFINITION	Sequence 41 from patent US 6274725.				
ACCESSION	AR165336				
VERSION	AR165336.1	GI:16238904			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 21)				
TITLE	Sanghvi,Y. and Manoharan,M.				
JOURNAL	Activators for oligonucleotide synthesis				
FEATURES	Patent: US 6274725-A 41 14-AUG-2001;				
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Query Match	0.9%; Score 15.2; DB 1; Length 21;				
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CY	130 CGGATGAAGAAGATCAACG 149				
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RESULT 157					
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LOCUS	AR179698	21 bp	DNA	linear	PAT 20-APR-2002
DEFINITION	Sequence 3 from patent US 6326478.				
ACCESSION	AR179698				
VERSION	AR179698.1	GI:20221253			
KEYWORDS	.				
SOURCE	Unknown.				
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REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 21)				
TITLE	Chervallath,Z.S., Ravikumar,V.T. and Cole,D.I.				
JOURNAL	Process for the synthesis of oligomeric compounds				
FEATURES	Patent: US 6326478-A 3 04-DEC-2001;				
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REFERENCE	1 (bases 1 to 21)				
AUTHORS	Sanghvi,Y. and Manoharan,M.				
TITLE	Activators for oligonucleotide synthesis				
JOURNAL	Patent: US 6274725-A 34 14-AUG-2001;				
FEATURES	Location/Qualifiers				
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LOCUS	BD183777	21 bp	DNA	linear	PAT 17-JUN-2003
DEFINITION	Novel G protein-coupled receptor and its DNA.				
ACCESSION	BD183777				
VERSION	BD183777.1	GI:31875977			
KEYWORDS	JP 2002355061-A/5.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 (bases 1 to 21)				
AUTHORS	Sato,S., Shintani,Y., Miyajima,N. and Yoshimura,K.				
TITLE	Novel G protein-coupled receptor and its DNA				
JOURNAL	Patent: JP 2002355061-A 5 10-DEC-2002;				
COMMENT	TAKEDA CHEMICAL INDUSTRIES LTD				
	OS Artificial Sequence				
	PN JP 2002355061-A/5				
	PD 10-DEC-2002				
	PF 12-OCT-2001	JP 2001315358			
	PI SHUJI SATO,YASUSHI SHINTANI,NOBUYUKI MIYAJIMA,KOJI YOSHIMURA				
	PC C12N15/09,A01K67/027,A61K39/395,A6				

REFERENCE	1 (bases 1 to 21)				
AUTHORS	Sanghvi,Y. and Manoharan,M.				
TITLE	Activators for oligonucleotide synthesis				
JOURNAL	Patent: US 6274725-A 34 14-AUG-2001;				
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DEFINITION	Sequence 41 from patent US 6274725.				
ACCESSION	AR165336				
VERSION	AR165336.1	GI:16238904			
KEYWORDS	.				
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REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 21)				
TITLE	Sanghvi,Y. and Manoharan,M.				
JOURNAL	Activators for oligonucleotide synthesis				
FEATURES	Patent: US 6274725-A 41 14-AUG-2001;				
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CY	130 CGGATGAAGAAGATCAACG 149				
DB	21 CGCAAGAAGAAGCAACG 2				
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RESULT 157					
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LOCUS	AR179698	21 bp	DNA	linear	PAT 20-APR-2002
DEFINITION	Sequence 3 from patent US 6326478.				
ACCESSION	AR179698				
VERSION	AR179698.1	GI:20221253			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 21)				
TITLE	Chervallath,Z.S., Ravikumar,V.T. and Cole,D.I.				
JOURNAL	Process for the synthesis of oligomeric compounds				
FEATURES	Patent: US 6326478-A 3 04-DEC-2001;				
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CY	130 CGGATGAAGAAGATCAACG 149				
DB	21 CGCAAGAAGAAGCAACG 2				
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REFERENCE	1 (bases 1 to 21)				
AUTHORS	Sanghvi,Y. and Manoharan,M.				
TITLE	Activators for oligonucleotide synthesis				
JOURNAL	Patent: US 6274725-A 34 14-AUG-2001;				
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RESULT 158					
BD183777/c					
LOCUS	BD183777	21 bp	DNA	linear	PAT 17-JUN-2003
DEFINITION	Novel G protein-coupled receptor and its DNA.				
ACCESSION	BD183777				
VERSION	BD183777.1	GI:31875977			
KEYWORDS	JP 2002355061-A/5.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 (bases 1 to 21)				
AUTHORS	Sato,S., Shintani,Y., Miyajima,N. and Yoshimura,K.				
TITLE	Novel G protein-coupled receptor and its DNA				
JOURNAL	Patent: JP 2002355061-A 5 10-DEC-2002;				
COMMENT	TAKEDA CHEMICAL INDUSTRIES LTD				
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	PN JP 2002355061-A/5				
	PD 10-DEC-2002				
	PF 12-OCT-2001	JP 2001315358			
	PI SHUJI SATO,YASUSHI SHINTANI,NOBUYUKI MIYAJIMA,KOJI YOSHIMURA				
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PC C12N5/10,C12N5/10,C12P21/02,C12Q1/68,G01N33/15,G01N33/50, PC  
G01N33/53  
PC G01N33/53,G01N33/566,G01N33/574,C12N15/00,C12N5/00,C12N5/00 CC  
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396 TGAGGTGCAGTCTCCAGTGA 415  
21 TGCCGTGAAGTCTCCAGTGA 2  
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BD189873 21 bp DNA linear PAT 17-JUL-2003  
INITIATION Prediction method of ligand.  
ESION BD189873  
SION BD189873.1 GI:32999612  
WORDS WO 03007187-A/17.  
RCE synthetic construct  
RGANISM synthetic construct  
artificial sequences.  
ERENCE 1 (bases 1 to 21)  
UTHORS Inooka,H. and Yamamoto,Y.  
TITLE Prediction method of ligand  
JOURNAL Patent: WO 03007187-A 17 23-JAN-2003;  
TAKEDA CHEMICAL INDUSTRIES LTD,HIROSHI INOOKA,YOSHIO YAMAMOTO  
MENT OS Artificial Sequence  
PN WO 03007187-A/17  
PD 23-JAN-2003  
PR 11-JUL-2002 WO 2002JP007057  
PR 12-JUL-2001 JP 01P 212749  
PI HIROSHI INOOKA,YOSHIO YAMAMOTO  
PC G06F17/30,G06F17/50,G01N33/566,A61K38/00,A61K45/00,C12N15/00  
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396 TGAGGTGCAGTCTCCAGTGA 415  
21 TGCCGTGAAGTCTCCAGTGA 2  
ULT 161  
192566/c  
JUS  
BD192566 21 bp DNA linear PAT 17-JUL-2003  
INITIATION Compositions and methods for the delivery of oligonucleotides via  
the alimentary canal.  
ESION BD192566  
SION BD192566.1 GI:33002305  
WORDS JP 2002510319-A/131.  
RCE synthetic construct  
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artificial sequences.  
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Teng,C.L. and Hardee,G.  
Compositions and methods for the delivery of oligonucleotides via  
the alimentary canal  
Patent: JP 2002510319-A 131 02-APR-2002;  
ISIS PHARMACEUTICALS INC  
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PN JP 2002510319-A/131  
PD 02-APR-2002  
PF 01-JUL-1998 JP 1999507295  
PR 01-JUL-1997 US 08/886829  
PI CHING LEOU TENG,GREG HARDEE  
PC C12Q1/68,A61K9/127,A61K48/00,C07H21/04  
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130 CGGATGAAGAGATCAACG 149  
21 CGCAAGAGAGAGCAACG 2  
RESULT 162  
BD209852/c  
LOCUS BD209852 21 bp DNA linear PAT 17-JUL-2003  
DEFINITION Compositions and methods for topical delivery of oligonucleotides.  
ACCESSION BD209852  
VERSION BD209852.1 GI:33019622  
KEYWORDS JP 2002515514-A/5.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Mehra,R., Hardee,G.E., Cook,P.D., Ecker,D.J., Tsai,Y.J. and  
Templin,M.V.  
TITLE Compositions and methods for topical delivery of oligonucleotides  
JOURNAL Patent: JP 2002515514-A 5 28-MAY-2002;  
COMMENT ISIS PHARMACEUTICALS INC  
OS Artificial Sequence  
PN JP 2002515514-A/5  
PD 28-MAY-2002  
PF 20-MAY-1999 JP 2000549773  
PR 21-MAY-1998 US 09/082336  
PI RAHUL MEHTA,GREGORY E HARDEE,PHILLIP D COOK,DAVID J ECKER, PI  
YALI JENNIFER TSAI,MICHAEL V TEMPLIN  
PC A61K48/00,A61K9/107,A61K31/7088,A61K31/7125,A61K47/12,A61K47/  
PC 24,A61K47/38,  
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21 CGCAAGAAGAAGACAAACG 2

RESULT 163
LOCUS BD226786/c 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for the pulmonary delivery of nucleic
ACCESSION BD226786
VERSION BD226786.1 GI:33036556
KEYWORDS JP 2002515513-A/2..
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.F., Ecker,D.J. and Cook,P.D.
TITLE Compositions and methods for the pulmonary delivery of nucleic
JOURNAL acids
COMMENT Patent: JP 2002515513-A 2 28-MAY-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002515513-A/2
PD 28-MAY-2002
PF 20-MAY-1999 JP 2000549772
PR 21-MAY-1998 US 09/083586
PI CLARENCE FRANK BENNETT,DAVID J ECKER,PHILIP DAN COOK PC
A61K48/00,A61K31/712,A61K31/7125,C12N15/09,C12P19/34,C12Q1/68,PC
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QY 130 CGGATGAAGAAGATCAAAACG 149
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DB 21 CGCAAGAAGAAGACAAACG 2

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LOCUS BD226786/c 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for the pulmonary delivery of nucleic
ACCESSION BD226786
VERSION BD226786.1 GI:33036556
KEYWORDS JP 2002515513-A/2..
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REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.F., Ecker,D.J. and Cook,P.D.
TITLE Compositions and methods for the pulmonary delivery of nucleic
JOURNAL acids
COMMENT Patent: JP 2002515513-A 2 28-MAY-2002;
ISIS PHARMACEUTICALS INC
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PD 28-MAY-2002
PF 20-MAY-1999 JP 2000549772
PR 21-MAY-1998 US 09/083586
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A61K48/00,A61K31/712,A61K31/7125,C12N15/09,C12P19/34,C12Q1/68,PC
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DB 21 CGCAAGAAGAAGACAAACG 2

RESULT 165
LOCUS BD272010/c 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Multiparticulate formulation.
ACCESSION BD272010
VERSION BD272010.1 GI:33081778
KEYWORDS JP 2002537343-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Hardee,G.E., Tillman,L.G., Mehta,R.C. and Teng,C.L.
TITLE Multiparticulate formulation
JOURNAL Patent: JP 2002537343-A 6 05-NOV-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002537343-A/6
PD 05-NOV-2002
PF 23-FEB-2000 JP 2000600661
PR 23-FEB-1999 US 09/256515
PI GREGORY E HARDEE,LLOYD G TILLMAN,RAHUL C MEHTA,CHING LEOU TENG
A61K47/28,A61K47/32,A61K47/38,A61K48/00,A61K47/10,A61K47/12,A61K47/14,PC
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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
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RESULT 166
LOCUS BD272109/c 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Fused lipids and vesicles.
ACCESSION BD272109
VERSION BD272109.1 GI:33081877
KEYWORDS JP 2002541089-A/3.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Leamon,C.P.
TITLE Fused lipids and vesicles

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JOURNAL Patent: JP 2002541089-A 3 03-DEC-2002;  
ISIS PHARMACEUTICALS INC  
AGENT OS Artificial Sequence  
PN JP 2002541089-A/3  
PD 03-DEC-2002  
PF 06-APR-2000 JP 2000609038  
PR 06-APR-1999 US 09/287175  
PI CHRISTOPHER PAUL LEAMON  
PC C07C323/52,A61K9/127,A61K47/28,C07C323/60,C07F9/10,C07J9/00 CC  
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21 CGCAAGAAGAAGACCAACG 2

ULT 167  
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US BD272112 21 bp DNA linear PAT 17-JUL-2003  
INITIATION Fusedogenic lipids and vesicles.  
ESSION BD272112  
SION BD272112.1 GI:33081880  
WORDS JP 2002541089-A/6.  
RCE synthetic construct  
RGANISM artificial sequences.  
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UTHORS Leamon,C.P.  
ITILE Fusedogenic lipids and vesicles  
JOURNAL Patent: JP 2002541089-A 6 03-DEC-2002;  
ISIS PHARMACEUTICALS INC  
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PN JP 2002541089-A/6  
PD 03-DEC-2002  
PF 06-APR-2000 JP 2000609038  
PR 06-APR-1999 US 09/287175  
PI CHRISTOPHER PAUL LEAMON  
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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
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21 CGCAAGAAGAAGACCAACG 2

ULT 168  
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US CQ766962 21 bp DNA linear PAT 03-MAR-2004  
INITIATION Sequence 39 from Patent WO2004005350.

ACCESSION CQ766962  
VERSION CQ766962.1 GI:44909132  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Devaux,C.3., Bes,C., Briant-Longuet,L., Cerutti,M., Devauchelle,G.,  
Chardes,T., Granier,C. and Pau,B.  
TITLE Mutant fab fragments of the chimeric 13B8.2 anti-cd4 antibody  
anduses thereof  
JOURNAL Patent: WO 2004005350-A 39 15-JAN-2004;  
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)  
FEATURES Location/Qualifiers  
source 1..21  
/organism='synthetic construct'  
/mol\_type='unassigned DNA'  
/db\_xref='taxon:32630'  
Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
1628 GCCCCAGCAGCAGCGGCTG 1647  
||||| ||||| ||||| |||||  
21 GCCCCAGTAAGCAGCGCCTG 2

RESULT 169  
CQ799904  
LOCUS CQ799904 21 bp DNA linear PAT 28-APR-2004  
DEFINITION Sequence 2 from Patent WO2004030660.  
ACCESSION CQ799904  
VERSION CQ799904.1 GI:46849851  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Gleave,M.E., Rocchi,P. and Signaevsky,M.  
TITLE Compositions for treatment of prostate and other cancers  
JOURNAL Patent: WO 2004030660-A 2 15-APR-2004;  
The University of British Columbia (CA)  
FEATURES Location/Qualifiers  
source 1..21  
/organism='Homo sapiens'  
/mol\_type='unassigned DNA'  
/db\_xref='taxon:9606'  
Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
1020 GCTCAAGCTGGCTGACTTTG 1039  
||||| ||||| ||||| |||||  
1 GGTCAATGCTGGCTGACTCTG 20

RESULT 170  
I13814/c  
LOCUS I13814 21 bp DNA linear PAT 26-SEP-1995  
DEFINITION Sequence 22 from patent US 5442049.  
ACCESSION I13814  
VERSION I13814.1 GI:996244  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Anderson,K., Draper,K. and Baker,B.  
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections

JOURNAL Patent: US 5442049-A 22 15-AUG-1995;  
FEATURES Location/Qualifiers  
source 1. .21  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAGATCAAAACG 149  
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Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 171  
LOCUS I13880 21 bp DNA linear PAT 26-SEP-1995  
DEFINITION Sequence 88 from patent US 5442049.  
ACCESSION I13880  
VERSION I13880.1 GI:996310  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Anderson, K., Draper, K. and Baker, B.  
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections  
JOURNAL Patent: US 5442049-A 88 15-AUG-1995;  
FEATURES Location/Qualifiers  
source 1. .21  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAGATCAAAACG 149  
||| ||||| ||||| |||||  
Db 1 CGCAAGAAGAGAGCAAAACG 20

RESULT 172  
LOCUS I29011 21 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 7 from patent US 5576302.  
ACCESSION I29011  
VERSION I29011.1 GI:1819802  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Cook, P.D. and Hoke, G.  
TITLE Oligonucleotides for modulating hepatitis C virus having phosphorothioate linkages of high chiral purity  
JOURNAL Patent: US 5576302-A 7 19-NOV-1996;  
FEATURES Location/Qualifiers  
source 1. .21  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAGATCAAAACG 149  
||| ||||| ||||| |||||  
Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 173  
LOCUS I32394 21 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 7 from patent US 5587361.  
ACCESSION I32394  
VERSION I32394.1 GI:1823185  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Cook, P.D. and Hoke, G.  
TITLE Oligonucleotides having phosphorothioate linkages of high chiral purity  
JOURNAL Patent: US 5587361-A 7 24-DEC-1996;  
FEATURES Location/Qualifiers  
source 1. .21  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAGATCAAAACG 149  
||| ||||| ||||| |||||  
Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 174  
LOCUS I33448 21 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 22 from patent US 5591720.  
ACCESSION I33448  
VERSION I33448.1 GI:1824239  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Anderson, K.P. and Draper, K.G.  
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections  
JOURNAL Patent: US 5591720-A 22 07-JAN-1997;  
FEATURES Location/Qualifiers  
source 1. .21  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAGATCAAAACG 149  
||| ||||| ||||| |||||  
Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 175  
LOCUS I34237 21 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 1 from patent US 5595978.  
ACCESSION I34237  
VERSION I34237.1 GI:1825028  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Draper, K.G., Chapman, S.K. and Kisner, D.L.  
TITLE Composition and method for treatment of CMV retinites  
JOURNAL Patent: US 5595978-A 1 21-JAN-1997;  
FEATURES Location/Qualifiers



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/mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
   ||| ||||| ||||| |||||
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 181
LOCUS AR182820/c
DEFINITION Sequence 128 from patent US 6339066.
ACCESSION AR182820
KEYWORDS AR182820.1 GI:20226027
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank., Dean,N.M., Cook,P.Dan. and Hoke,G.
TITLE Antisense oligonucleotides which have phosphorothioate linkages of
high chiral purity and which modulate .beta.I., .beta.II., .gamma.,
.delta., .EPSILON., .zeta. and .eta. isoforms of human protein
kinase C
JOURNAL Patent: US 6339066-A 128 15-JAN-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
   ||| ||||| ||||| |||||
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 182
LOCUS AR207552/c
DEFINITION Sequence 3 from patent US 6379698.
ACCESSION AR207552
KEYWORDS AR207552.1 GI:21507335
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 21)
AUTHORS Leamon,C.Paul.
TITLE Fusogenic lipids and vesicles
JOURNAL Patent: US 6379698-A 3 30-APR-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
   ||| ||||| ||||| |||||
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 183
LOCUS AR207555/c
DEFINITION Sequence 6 from patent US 6379698.
ACCESSION AR207555
KEYWORDS AR207555.1 GI:21507339
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 21)
AUTHORS Leamon,C.Paul.
TITLE Fusogenic lipids and vesicles
JOURNAL Patent: US 6379698-A 6 30-APR-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
   ||| ||||| ||||| |||||
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 184
LOCUS AR212292/c
DEFINITION Sequence 18 from patent US 6399754.
ACCESSION AR212292
KEYWORDS AR212292.1 GI:21515827
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.Dan.
TITLE Sugar modified oligonucleotides
JOURNAL Patent: US 6399754-A 18 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
   ||| ||||| ||||| |||||
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 185
LOCUS AR212293/c
DEFINITION Sequence 19 from patent US 6399754.
ACCESSION AR212293
KEYWORDS AR212293.1 GI:21515829
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.Dan.
TITLE Sugar modified oligonucleotides
JOURNAL Patent: US 6399754-A 19 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
   ||| ||||| ||||| |||||
Db 21 CGCAAGAAGAAGAGCAAAACG 2
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st Local Similarity 85.0%; Pred. No. 3.6e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

130 CGGATGAAGAAGATCAAAACG 149
||| ||||| |||||
21 CGCAAGAAGAAGACAAACG 2

JLT 186
31431/c
US AR212316 21 bp DNA linear PAT 20-JUN-2002
INITIATION Sequence 3 from patent US 6399756.
SSION AR212316
TION AR212316.1 GI:21515857
WORDS
RCE Unknown.
GANISM Unknown.

RENCE 1 (bases 1 to 21)
ITHORS Cheruvallath,Z.S., Ravikumar V.T. and Cole,D.L.
ITLE Process for the synthesis of oligomeric compounds
URNAL Patent: US 6399756-A 3 04-JUN-2002;
URES Location/Qualifiers
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

ery Match 0.9%; Score 15.2; DB 1; Length 21;
st Local Similarity 85.0%; Pred. No. 3.6e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

130 CGGATGAAGAAGATCAAAACG 149
||| ||||| |||||
21 CGCAAGAAGAAGACAAACG 2

JLT 187
31431/c
US AR231431 21 bp DNA linear PAT 20-DEC-2002
INITIATION Sequence 23 from patent US 6451991.
SSION AR231431
SION AR231431.1 GI:27272514
WORDS
RCE Unknown.
GANISM Unknown.

ERENCE 1 (bases 1 to 21)
ITHORS Martin,P., Altmann,K.-H., Cook,P.D. and Monia,B.P.
ITLE Sugar-modified gapped oligonucleotides
URNAL Patent: US 6451991-A 23 17-SEP-2002;
URES Location/Qualifiers
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

ery Match 0.9%; Score 15.2; DB 1; Length 21;
st Local Similarity 85.0%; Pred. No. 3.6e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

130 CGGATGAAGAAGATCAAAACG 149
||| ||||| |||||
21 CGCAAGAAGAAGACAAACG 2

JLT 188
31432/c
US AR231432 21 bp DNA linear PAT 20-DEC-2002
INITIATION Sequence 24 from patent US 6451991.
SSION AR231432
SION AR231432.1 GI:27272515
WORDS
RCE Unknown.
GANISM Unknown.

Unclassified.
1 (bases 1 to 21)
Martin,P., Altmann,K.-H., Cook,P.D. and Monia,B.P.
Sugar-modified gapped oligonucleotides
Patent: US 6451991-A 24 17-SEP-2002;
Location/Qualifiers
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
||| ||||| |||||
Db 21 CGCAAGAAGAAGACAAACG 2

RESULT 189
AR340233
LOCUS AR340233 21 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 4 from patent US 6572845.
ACCESSION AR340233
VERSION AR340233.1 GI:33731649
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ensley,B.D.
TITLE Recombinant hair treatment compositions
JOURNAL Patent: US 6572845-A 4 03-JUN-2003;
FEATURES Location/Qualifiers
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1468 CTGGGGAGCGGATCCCAA 1487
||||| ||||| |||||
Db 1 CTGGGGAGCGGATCCCTCCA 20

RESULT 190
AR390754/c
LOCUS AR390754 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 3 from patent US 6610842.
ACCESSION AR390754
VERSION AR390754.1 GI:40113094
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ravikumar V.T., Capaldi,D.C. and Cole,D.L.
TITLE Processes for the synthesis of oligomers using phosphoramidite
compositions
JOURNAL Patent: US 6610842-A 3 26-AUG-2003;
FEATURES Location/Qualifiers
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149
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FEATURES	source	Location/Qualifiers	1..21	/organism="unknown"	/mol_type="genomic DNA"
Query Match			0.9%; Score 15.2; DB 1; Length 21;		
Best Local Similarity			85.0%; Pred. No. 3.6e+02;		
Matches			17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
QY	130	CGGATGAAGAAGATCAACG	149		
Db	21	CGCAAGAAGAAGAGCAACG	2		
RESULT 194					
LOCUS	AR429299/c				
DEFINITION	Sequence 34 from patent US 6642373.				
ACCESSION	AR429299				
VERSION	AR429299.1				
KEYWORDS	GI:40189470				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 21)				
AUTHORS	Manoharan,M. and Ravikumar,V.T.				
TITLE	Activators for oligonucleotide synthesis				
JOURNAL	Patent: US 6642373-A 34 04-NOV-2003;				
FEATURES	Location/Qualifiers				
source	1..21				
Query Match			0.9%; Score 15.2; DB 1; Length 21;		
Best Local Similarity			85.0%; Pred. No. 3.6e+02;		
Matches			17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
QY	130	CGGATGAAGAAGATCAACG	149		
Db	21	CGCAAGAAGAAGAGCAACG	2		
RESULT 195					
LOCUS	AR429306/c				
DEFINITION	Sequence 41 from patent US 6642373.				
ACCESSION	AR429306				
VERSION	AR429306.1				
KEYWORDS	GI:40189477				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 21)				
AUTHORS	Manoharan,M. and Ravikumar,V.T.				
TITLE	Activators for oligonucleotide synthesis				
JOURNAL	Patent: US 6642373-A 41 04-NOV-2003;				
FEATURES	Location/Qualifiers				
source	1..21				
Query Match			0.9%; Score 15.2; DB 1; Length 21;		
Best Local Similarity			85.0%; Pred. No. 3.6e+02;		
Matches			17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
QY	130	CGGATGAAGAAGATCAACG	149		
Db	21	CGCAAGAAGAAGAGCAACG	2		
RESULT 196					
LOCUS	AR452809/c				
DEFINITION	Sequence 26 from patent US 6642373.				
ACCESSION	AR452809				
VERSION	AR452809.1				
KEYWORDS	GI:40189462				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 21)				
AUTHORS	Manoharan,M. and Ravikumar,V.T.				
TITLE	Activators for oligonucleotide synthesis				
JOURNAL	Patent: US 6642373-A 26 04-NOV-2003;				
FEATURES	Location/Qualifiers				
source	1..21				
Query Match			0.9%; Score 15.2; DB 1; Length 21;		
Best Local Similarity			85.0%; Pred. No. 3.6e+02;		
Matches			17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
QY	130	CGGATGAAGAAGATCAACG	149		
Db	21	CGCAAGAAGAAGAGCAACG	2		
RESULT 197					
LOCUS	AR429291/c				
DEFINITION	Sequence 26 from patent US 6642373.				
ACCESSION	AR429291				
VERSION	AR429291.1				
KEYWORDS	GI:40189462				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 21)				
AUTHORS	Manoharan,M. and Ravikumar,V.T.				
TITLE	Activators for oligonucleotide synthesis				
JOURNAL	Patent: US 6642373-A 26 04-NOV-2003;				
FEATURES	Location/Qualifiers				
source	1..21				
Query Match			0.9%; Score 15.2; DB 1; Length 21;		
Best Local Similarity			85.0%; Pred. No. 3.6e+02;		
Matches			17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
QY	130	CGGATGAAGAAGATCAACG	149		
Db	21	CGCAAGAAGAAGAGCAACG	2		
RESULT 198					
LOCUS	AR429291/c				
DEFINITION	Sequence 26 from patent US 6642373.				
ACCESSION	AR429291				
VERSION	AR429291.1				
KEYWORDS	GI:40189462				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 21)				

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NITION Sequence 3 from patent US 6677471.
SSION AR452809
ION AR452809.1 GI:42684835
ORDS
ICE Unknown.
GANISM Unknown.
RENCE 1 (bases 1 to 21)
THORS Cheruvallath,Z.S., Ravikumar,V.T. and Cole,D.L.
TITLE Intermediates for the synthesis of oligonucleotide analogues
JURNAL Patent: US 6677471-A 3 13-JAN-2004;
TURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

130 CGGATGAAGAGATCAAAACG 149
||| ||||| ||||| |||||
21 CGCAAGAAGAGACAAACG 2

RESULT 199
AX096808 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX096808
DEFINITION Sequence 1986 from Patent WO0118250.
ACCESSION AX096808
VERSION AX096808.1 GI:13513062
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
Mccarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1986 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1507 ATATTGGCTAAAGGAGAT 1526
||||| ||||| ||||| |||||
Db 2 ATATTGGCTAGAGAGAT 21

RESULT 200
AX283163/c 21 bp DNA linear PAT 20-NOV-2001
LOCUS AX283163
DEFINITION Sequence 1 from Patent WO0179216.
ACCESSION AX283163
VERSION AX283163.1 GI:17044044
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Uhlmann,E., Breipohl,G. and Will,D.W.
TITLE Polyamide nucleic acid derivatives, agents and methods for
producing them
JOURNAL Patent: WO 0179216-A 1 25-OCT-2001;
Aventis Pharma Deutschland GmbH (DE)
FEATURES
source Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Oligonukleotide"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

NITION Sequence 3 from patent US 6677471.
SSION AR452809
ION AR452809.1 GI:42684835
ORDS
ICE Unknown.
GANISM Unknown.
RENCE 1 (bases 1 to 21)
THORS Cheruvallath,Z.S., Ravikumar,V.T. and Cole,D.L.
TITLE Intermediates for the synthesis of oligonucleotide analogues
JURNAL Patent: US 6677471-A 3 13-JAN-2004;
TURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

130 CGGATGAAGAGATCAAAACG 149
||| ||||| ||||| |||||
21 CGCAAGAAGAGACAAACG 2

RESULT 197
82134 21 bp DNA linear PAT 14-MAY-2004
US AR482134
NITION Sequence 13 from patent US 6699985.
SSION AR482134
TION AR482134.1 GI:47244103
WORDS
RCE Unknown.
RGANISM Unknown.
UNclassified.
ERENCE 1 (bases 1 to 21)
UTHORS Burcoglu,A.
TITLE Method of treating HIV infection and related secondary infections
JURNAL Patent: US 6699985-A 13 02-MAR-2004;
TURES Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

950 ACTGCCACCGCAGAGGTC 969
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1 AGTGCACCGCAGGAGGTC 20

ULT 198
81333/c 21 bp DNA linear PAT 27-FEB-2001
US AX081333
NITION Sequence 12 from Patent WO0108707.
SSION AX081333
TION AX081333.1 GI:13170175
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Uhlmann,E., Greiner,B., Unger,E., Gothe,G. and Schwerdel,M.
TITLE Conjugates and methods for the production thereof, and their use
for transporting molecules via biological membranes
JURNAL Patent: WO 0108707-A 12 08-FEB-2001;
Aventis Pharma Deutschland GmbH (DE)
TURES Location/Qualifiers
source 1. .21
/organism="synthetic construct"
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Qy 130 CGGATGAAGAAGATCAAAACG 149  
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Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 201  
AX283237/c  
LOCUS AX283237 21 bp DNA linear PAT 20-NOV-2001  
DEFINITION Sequence 1 from Patent WO0179249.  
ACCESSION AX283237  
VERSION AX283237.1 GI:17044118  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Uhlmann,E., Breipohl,G. and Will,D.W.  
TITLE Polyamide nucleic acid derivatives, agents and methods for  
JOURNAL producing the same  
Patent: WO 0179249-A 1 25-OCT-2001;  
Aventis Pharma Deutschland GmbH (DE)  
FEATURES  
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/note="Beschreibung der kuenstlichen Sequenz:  
Oligonukleotide"

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Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149  
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Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 202  
AX452335  
LOCUS AX452335 21 bp DNA linear PAT 06-JUL-2002  
DEFINITION Sequence 21 from Patent WO0242441.  
ACCESSION AX452335  
VERSION AX452335.1 GI:21712246  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Laemmle,B., Gerritsen,H.E., Furlan,M., Turecek,P., Schwarz,H.P.,  
Scheiflinger,F., Antoine,G., Kerschhaumer,R., Tagliavacca,L.,  
Zimmermann,K. and Voelkel,D.  
TITLE Von willebrand factor (vwf) cleaving protease polypeptide, nucleic  
JOURNAL acid encoding the polypeptide and use of polypeptide  
Patent: WO 0242441-A 21 30-MAY-2002;  
Baxter Aktiengesellschaft (AT)  
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/db\_xref="taxon:32630"

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Query Match 0.9%; Score 15.2; DB 1; Length 21;  
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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 509 GCTACCTGGAGAGCTGACC 528  
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Db 2 GCTCCCTGGTGGAGCTGACC 21

RESULT 203  
AX593895/c  
LOCUS AX593895 21 bp DNA linear PAT 13-FEB-2003  
DEFINITION Sequence 9 from Patent WO02069369.  
ACCESSION AX593895  
VERSION AX593895.1 GI:28375154  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Schetter,C. and Vollmer,J.  
TITLE Cpg-like nucleic acids and methods of use thereof  
JOURNAL Patent: WO 02069369-A 9 06-SEP-2002;  
Coley Pharmaceutical Group, Ltd (BM)  
FEATURES  
source  
1. .21  
/organism="synthetic construct"  
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/note="Synthetic oligonucleotide"

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
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Qy 130 CGGATGAAGAAGATCAAAACG 149  
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Db 21 CGCAAGAAGAGAGCAAAACG 2

RESULT 204  
AX593899/c  
LOCUS AX593899 21 bp DNA linear PAT 13-FEB-2003  
DEFINITION Sequence 13 from Patent WO02069369.  
ACCESSION AX593899  
VERSION AX593899.1 GI:28375158  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Schetter,C. and Vollmer,J.  
TITLE Cpg-like nucleic acids and methods of use thereof  
JOURNAL Patent: WO 02069369-A 13 06-SEP-2002;  
Coley Pharmaceutical Group, Ltd (BM)  
FEATURES  
source  
1. .21  
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/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

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Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAAAACG 149  
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Db 21 CGCAAGAAGAGAGCAAAACG 2

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JLT 205
35321
AX805321 21 bp DNA linear PAT 25-NOV-2003
INITIATION Sequence 4 from Patent WO03059053.
ESSION AX805321
TION AX805321.1 GI:38522424
WORDS
XRE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
REFERENCE
1 Chesne,P., Adenot,P. and Renard,J.P.
TITLES Rabbit nuclear cloning method and uses thereof
JOURNAL Patent: WO 03059053-A 4 24-JUL-2003;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (FR)
TITLES Location/Qualifiers
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/db_xref="taxon:32630"
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fibrosis transmembrane regulator)."
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Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149  
| | | | | | | | | | | | | | | | | | | | |  
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 207  
BD014106/c  
LOCUS  
DEFINITION High-chimeric purity phosphorothioate bond-containing oligonucleotide.  
ACCESSION BD014106  
VERSION BD014106.1 GI:22554435  
KEYWORDS JP 2001114798-A/7.  
SOURCE unidentifed  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Cook,P.D. and Hawk,G.  
TITLES High-chimeric purity phosphorothioate bond-containing  
JOURNAL Patent: JP 2001114798-A 7 24-APR-2001;  
COMMENT ISIS PHARMACEUTICALS INC  
OS Unidentifed  
PN JP 2001114798-A/7  
PD 24-APR-2001  
PF 31-AUG-2000 JP 2000262865  
PR 06-JUN-1995 US 08/471967,06-JUN-1995 US 08/467597 PR  
06-JUN-1995 US 08/468447,06-JUN-1995 US 08/468569 PR  
06-JUN-1995 US 08/466692,06-JUN-1995 US 08/471966 PR  
06-JUN-1995 US 08/469851,06-JUN-1995 US 08/470129 PI PHILIP  
DAN COOK,GLENN HAWK  
PC C07H21/00,A61K31/7125,A61K48/00,A61P1/16,A61P27/02,A61P29/00,  
A61P31/14,  
PC A61P31/18,A61P35/00,C12N15/09,C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
CC High-chimeric purity phosphorothioate bond-containing CC  
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FH Key Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAAACG 149  
| | | | | | | | | | | | | | | | | | | | |  
Db 21 CGCAAGAAGAAGAGCAAAACG 2

RESULT 208  
BD056568/c  
LOCUS  
DEFINITION Method to diagnose and treat pathological conditions resulting from deficient ion transport.  
ACCESSION BD056568  
VERSION BD056568.1 GI:22602174  
KEYWORDS JP 2001508291-A/25.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 21)

AUTHORS Lifton,R.P. and Simon,D.B.  
TITLE Method to diagnose and treat pathological conditions resulting from  
deficient ion transport  
JOURNAL Patent: JP 2001508291-A 25 26-JUN-2001;  
YALE UNIVERSITY  
COMMENT OS Artificial Sequence  
PN JP 2001508291-A/25  
PD 26-JUN-2001  
PF 19-DEC-1997 JP 1998530123  
PR 31-DEC-1996 US 08/778052  
PI RICHARD P LIFTON,DAVID B SIMON  
PC C12N15/09,C07K14/435,C07K16/00,C12N1/15,C12N1/19,C12N1/21, PC  
C12N5/10,  
PC C12P21/02,C12Q1/68,G01N33/53,C12N15/00,C12N5/00 CC Primer  
for analysis of human TSC gene  
FH Key Location/Qualifiers.  
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Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
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Db 21 CTTCCCTGCTACTCTCTGCC 2  
RESULT 209  
LOCUS BD168669/c  
DEFINITION Novel G protein-coupled receptor protein and its DNA.  
ACCESSION BD168669  
VERSION BD168669.1 GI:27874481  
KEYWORDS WO 0231145-A/5.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Sato,S., Shintani,Y., Miyajima,N. and Yoshimura,K.  
TITLE Novel G protein-coupled receptor protein and its DNA  
JOURNAL Patent: WO 0231145-A 5 18-APR-2002;  
TAKEDA CHEMICAL INDUSTRIES LTD,SHUJI SATO,YASUSHI SHINTANI,  
NOBUYUKI MIYAJIMA,KOJI YOSHIMURA  
COMMENT OS Artificial Sequence  
PN WO 0231145-A/5  
PD 18-APR-2002  
PF 12-OCT-2001 WO 2001JP008977  
PR 13-OCT-2000 JP 00P 313533,16-NOV-2000 JP 00P 350057 PI  
SHUJI SATO,YASUSHI SHINTANI,NOBUYUKI MIYAJIMA,KOJI YOSHIMURA PC  
C12N15/12,C12N1/21,C12N5/10,C07K14/705,C07K16/28,C12P21/02, PC  
C12Q1/68,  
PC  
A01K67/027,A61K31/711,A61K38/00,A61K39/395,A61K45/00,A61K48/00, PC  
A61P3/00,  
PC A61P5/00,A61P9/00,A61P25/00,A61P35/00,G01N33/15,G01N33/50, PC  
G01N33/53//  
PC C12P21/08,(C12P21/02,C12R1:19),(C12N1/21,C12R1:19) CC  
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FT source 1. .21  
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Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 396 TGAGGTGCAGTCTCCAGTGA 415  
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Db 21 TGCGTGAAGTCTCCAGTGA 2  
RESULT 211  
LOCUS E05473  
DEFINITION PCR primer.  
ACCESSION E05473  
VERSION E05473.1 GI:2173662  
KEYWORDS JP 1993244982-A/1.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Nakatani,T., Gomi,H., Jiyon,W. and Noguchi,H.  
TITLE ANTHROPOMORPHISM B-B10  
JOURNAL Patent: JP 1993244982-A 1 24-SEP-1993;  
SUMITOMO CHEM CO LTD, SUMITOMO PHARMACEUT CO LTD, BIOTEST AG,  
INOTERAPII LAB

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 396 TGAGGTGCAGTCTCCAGTGA 415  
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Db 21 TGCGTGAAGTCTCCAGTGA 2  
RESULT 210  
LOCUS BD168680/c  
DEFINITION Novel G protein-coupled receptor protein and its DNA.  
ACCESSION BD168680  
VERSION BD168680.1 GI:27874492  
KEYWORDS WO 0231145-A/16.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Sato,S., Shintani,Y., Miyajima,N. and Yoshimura,K.  
TITLE Novel G protein-coupled receptor protein and its DNA  
JOURNAL Patent: WO 0231145-A 16 18-APR-2002;  
TAKEDA CHEMICAL INDUSTRIES LTD,SHUJI SATO,YASUSHI SHINTANI,  
NOBUYUKI MIYAJIMA,KOJI YOSHIMURA  
COMMENT OS Artificial Sequence  
PN WO 0231145-A/16  
PD 18-APR-2002  
PF 12-OCT-2001 WO 2001JP008977  
PR 13-OCT-2000 JP 00P 313533,16-NOV-2000 JP 00P 350057 PI  
SHUJI SATO,YASUSHI SHINTANI,NOBUYUKI MIYAJIMA,KOJI YOSHIMURA PC  
C12N15/12,C12N1/21,C12N5/10,C07K14/705,C07K16/28,C12P21/02, PC  
C12Q1/68,  
PC  
A01K67/027,A61K31/711,A61K38/00,A61K39/395,A61K45/00,A61K48/00, PC  
A61P3/00,  
PC A61P5/00,A61P9/00,A61P25/00,A61P35/00,G01N33/15,G01N33/50, PC  
G01N33/53//  
PC C12P21/08,(C12P21/02,C12R1:19),(C12N1/21,C12R1:19) CC  
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/db\_xref="taxon:32630"  
Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.6e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 396 TGAGGTGCAGTCTCCAGTGA 415  
||||| ||||| ||||| ||||| |||||  
Db 21 TGCGTGAAGTCTCCAGTGA 2  
RESULT 211  
LOCUS E05473  
DEFINITION PCR primer.  
ACCESSION E05473  
VERSION E05473.1 GI:2173662  
KEYWORDS JP 1993244982-A/1.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Nakatani,T., Gomi,H., Jiyon,W. and Noguchi,H.  
TITLE ANTHROPOMORPHISM B-B10  
JOURNAL Patent: JP 1993244982-A 1 24-SEP-1993;  
SUMITOMO CHEM CO LTD, SUMITOMO PHARMACEUT CO LTD, BIOTEST AG,  
INOTERAPII LAB

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MENT
OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993244982-A/1
PD 24-SEP-1993
PF 08-DEC-1991 JP 1991323319
PI NAKATANI TOMOSUKE, GOMI HIDEYUKI, JIYON WAIDENESU, PI
NOGUCHI HIROSHI
PC C12P21/08, A61K39/395//C12N5/10, C12N15/13, G01N33/577; CC
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
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140 AGATCAACGGCAGCTGTCA 159
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ULT 212
712/c
US E12712 22 bp DNA linear PAT 27-APR-1998
INITIATION PCR primer.
ESSION E12712
SION E12712.1 GI:3251544
WORDS JP 1997056384-A/3.
RCB unidentified
RGANISM unidentified
ERENGE 1 (bases 1 to 22)
UTHORS Nagamune, T., Ueda, H., Kazami, J. and Kono, H.
ITILE LABELING OF CELLS
JURNAL Patent: JP 1997056384-A 3 04-MAR-1997;
MENT TORAY IND INC
OS None
OC Artificial sequences.
PN JP 1997056384-A/3
PD 04-MAR-1997
PF 25-AUG-1995 JP 1995216911
PI NAGAMUNE TERUYUKI, UEDA HIROSHI, KAZAMI JUN, KONO HAJIME PC
C12N15/09, C07H21/04, C12Q1/66, G01N21/76, G01N33/48//C12N5/10, PC
C12N9/02,
PC C12P21/02;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
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TUES Location/Qualifiers
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Query Match 0.9%; Score 15.2; DB 1; Length 22;
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atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1726 GTTCACCTGCCACTGTGCC 1745
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20 GTTTACCTGTGCAGCTGTCC 1

ULT 213

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AR361958/c
LOCUS AR361958 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 68 from patent US 6600019.
ACCESSION AR361958
VERSION AR361958.1 GI:33770018
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 22)
Prayaga, S.K., Majumder, K., Tailon, B., Spaderna, S.K., Spytek, K. and
MacDougall, J.
TITLE Polypeptides and nucleic acids encoding same
JOURNAL Patent: US 6600019-A 68 29-JUL-2003;
FEATURES Location/Qualifiers
source 1..22
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Query Match 0.9%; Score 15.2; DB 1; Length 22;
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atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1426 ATCTCCGAGAGGATGCCAT 1445
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22 ATCTTCAGAGAGGATGCCAT 3

RESULT 214
AX192252/c
LOCUS AX192252 22 bp DNA linear PAT 15-AUG-2001
DEFINITION Sequence 68 from Patent WO0149729.
ACCESSION AX192252
VERSION AX192252.1 GI:15210258
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Prayaga, S.K., Majumder, K., Tailon, B.E., Spaderna, S.K., Spytek, K.A.
and MacDougall, J.
TITLE Novel polypeptides and nucleic acids encoding same
JOURNAL Patent: WO 0149729-A 68 12-JUL-2001;
FEATURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR PRIMER"

Query Match 0.9%; Score 15.2; DB 1; Length 22;
est Local Similarity 85.0%; Pred. No. 3.9e+02;
atches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1426 ATCTCCGAGAGGATGCCAT 1445
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22 ATCTTCAGAGAGGATGCCAT 3

RESULT 215
AX703190/c
LOCUS AX703190 22 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 419 from Patent WO02059313.
ACCESSION AX703190
VERSION AX703190.1 GI:29538236
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Li, L., Ballinger, R.A., Padigar, M., Kekuda, R., Colman, S.D.,
Spytek, K.A., Casman, S.J., Vernet, C.A., Shenoy, S.G., Gusev, V.,

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Malyankar,U.M., Edinger,S., Gerlach,V., Smithson,G., Stone,D.J.,  
Sciore,P., Macdougall,J.R., Gunther,E., Peyman,J.A., Ellerman,K.,  
Gangolli,E.A. and Milliet,I.  
G-protein coupled receptors and nucleic acids encoding same  
Patent: WO 02059313-A 419 01-AUG-2002;  
Curagen Corporation (US)  
Location/Qualifiers  
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/note="PCR Primer Sequence"

Query Match 0.9%; Score 15.2; DB 1; Length 22;  
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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

21 917 TGTTCCTGTTCCAGCTGCTC 936  
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22 TCTTCCTGTTCTGCTGATC 3

RESULT 216  
BD169735 22 bp DNA linear PAT 17-JAN-2003  
LOCUS  
DEFINITION C-terminus modified protein and process for producing the same,  
modifier and translational plate usable in producing C-terminus  
modified protein, and method of detecting protein interaction by  
using C-terminus modified protein.  
BD169735  
ACCESSION BD169735.1 GI:27875547  
VERSION WO 0246395-A/26.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Yanagawa,H., Doi,N., Miyamoto,E., Hideaki, Takashima and Oyama,R.  
TITLE C-terminus modified protein and process for producing the same,  
modifier and translational plate usable in producing C-terminus  
modified protein, and method of detecting protein interaction by  
using C-terminus modified protein  
JOURNAL Patent: WO 0246395-A 26 13-JUN-2002;  
KEIO UNIVERSITY,HIROSHI YANAGAWA,NOBUHIDE DOI,ETSUKO MIYAMOTO,  
HIDEAKI TAKASHIMA,RIEKO OYAMA  
OS Artificial Sequence  
PN WO 0246395-A/26  
PD 13-JUN-2002  
PF 07-DEC-2001 WO 2001JP010731  
PR 07-DEC-2000 JP OOP 373105  
PI HIROSHI YANAGAWA,NOBUHIDE DOI,ETSUKO MIYAMOTO,HIDEAKI PI  
TAKASHIMA,RIEKO OYAMA  
PC CL2N15/09,C07K1/13,C12P21/02  
CC PCR primer containing part of c-jun and 6-repeated His-tags FH  
Key Location/Qualifiers  
FT source 1. .22  
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Query Match 0.9%; Score 15.2; DB 1; Length 22;  
Best Local Similarity 85.0%; Pred. No. 3.9e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

23 230 GTGGTGGTGGTGGCGGAGT 249  
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24 1 GTGGTGGTGGTGGTGGT 20

RESULT 217  
AR022536/c

LOCUS AR022536 23 bp DNA linear PAT 05-DEC-1998  
DEFINITION Sequence 18 from patent US 5792850.  
ACCESSION AR022536  
VERSION AR022536.1 GI:3976598  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 23)  
AUTHORS Baumgartner,J.W., Foster,D.C., Grant,F.J. and Sprecher,C.A.  
TITLE Hematopoietic cytokine receptor  
JOURNAL Patent: US 5792850-A 18 11-AUG-1998;  
FEATURES Location/Qualifiers  
source  
1. .23  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 23;  
Best Local Similarity 85.0%; Pred. No. 4.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1294 TCCACGAGGAGTTCAGAC 1313  
|||||  
Db 23 TCCACGAGCAGTTCAGATC 4

RESULT 218  
AR037053/c

LOCUS AR037053 23 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 18 from patent US 5801015.  
ACCESSION AR037053  
VERSION AR037053.1 GI:5954909  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 23)  
AUTHORS Cottarel,G., Danaghez,V. and Draetta,G.  
TITLE Nucleic acid encoding a Candida cell cycle regulatory protein, TYPI  
polypeptide  
JOURNAL Patent: US 5801015-A 18 01-SEP-1998;  
FEATURES Location/Qualifiers  
source  
1. .23  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 23;  
Best Local Similarity 60.9%; Pred. No. 4.2e+02;  
Matches 14; Conservative 3; Mismatches 6; Indels 0; Gaps 0;

Qy 1093 ACACGTGGTACCGGCCCTGA 1115  
||:|||||:|  
Db 23 ACNTYTGGTAYMGNCNCNGA 1

RESULT 219  
AR099909/c

LOCUS AR099909 23 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 18 from patent US 6080406.  
ACCESSION AR099909  
VERSION AR099909.1 GI:12810357  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 23)  
AUTHORS Baumgartner,J.W., Foster,D.C., Grant,F.J. and Sprecher,C.A.  
TITLE Hematopoietic cytokine receptor  
JOURNAL Patent: US 6080406-A 18 27-JUN-2000;  
FEATURES Location/Qualifiers  
source  
1. .23  
/organism="unknown"  
/mol\_type="unassigned DNA"

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Query Match          0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1294 TCCACGAGGAGCTTCAAGAC 1313
|||||
23 TCCACGAGGAGCTTCAAGTC 4

ULT 220
25369
US
INTITION
ESSION
SIGN
WORDS
RCE
RGANISM
ERENCE
UTHORS
TITLE
JOURNAL
MENT
BD225369          23 bp      DNA      linear      PAT 17-JUL-2003
Targeting antisense library.
BD225369
BD225369.1 GI:33035139
JP 2002509733-A/3.
synthetic construct
artificial sequences.
1 (bases 1 to 23)
Ruffner,D.E., Pierce,M.L. and Chen,Z.
Targeting antisense library
Patent: JP 2002509733-A 3 02-APR-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION
OS Artificial Sequence
PN JP 2002509733-A/3
PD 02-APR-2002
PF 28-MAR-1999 JP 2000541344
PR 28-MAR-1998 US 60/079792,06-NOV-1998 US 60/107504 PI
DUANE E RUFFNER,MICHAEL L PIERCE,ZHIDONG CHEN PC
C12N15/09,C12O1/68//A61K48/00,C12N15/00
CC Portion of a multiple cloning site for use in making deletion
libraries.
FH Key Location/Qualifiers
FT source 1..23 /organism='Artificial Sequence'.
FEATURES
source
1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match          0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

364 GAGAGTGACCGGCTTCAGC 383
|||||
4 GACAGTCAACCAAGCTTCAGC 23

ULT 221
95426/c
US
INTITION
ESSION
SIGN
WORDS
RCE
RGANISM
ERENCE
UTHORS
TITLE
JOURNAL
TUES
source
CQ795426          23 bp      DNA      linear      PAT 19-APR-2004
Sequence 14 from Patent WO2004024927.
CQ795426
CQ795426.1 GI:46407516
synthetic construct
synthetic construct
artificial sequences.
1
Gorr,G., Launhardt,H. and Berg,B.
Protein production method
Patent: WO 2004024927-A 14 25-MAR-2004;
Greenovation Biotech GmbH (DE)
Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Description of Artificial Sequence: primer P74,"

indicated on page 18, lines 21-22"

Query Match          0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 916 CTGTCTCTGTTCCAGCTGCT 935
|||||
21 CTGACCTGGTCCAGCTGCT 2

RESULT 222
E62995/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
E62995          23 bp      DNA      linear      PAT 31-JAN-2002
DNA containing transcriptional activation region of gene.
E62995
E62995.1 GI:18633637
JP 2001057889-A/1.
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 23)
Takahashi,K., Nishiyama,C. and Tsura,T.
DNA containing transcriptional activation region of gene
Patent: JP 2001057889-A 1 06-MAR-2001;
ASAHI BREWERIES LTD,TOMOYASU AMI
OS Homo sapiens (human)
PN JP 2001057889-A/1
PD 06-MAR-2001
PR 23-AUG-1999 JP 1999234854
PI KYOKO TAKAHASHI,CHI HARU NISHIYAMA,TOMOYASU TSURA PC
C12N15/09,A61K45/00,A61K48/00,A61P37/08,C12N5/10,C12Q1/68, PC
G01N33/15,
PC G01N33/50,G01N33/566//C07K14/705,C12N15/00,C12N5/00 CC
FH Key Location/Qualifiers
FT source 1..23 /organism='Homo sapiens (human)'.
FEATURES
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1..23
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match          0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 918 GTTCTCTGTTCCAGCTGCTCC 937
|||||
23 GTTCTACCCAGCTGCTCC 4

RESULT 223
I38915/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
I38915          23 bp      DNA      linear      PAT 13-MAY-1997
Sequence 25 from patent US 5616483.
I38915
I38915.1 GI:2083393
Unknown.
Unknown.
Unclassified.
1 (bases 1 to 23)
Bjursell,K.G., Carlsson,P.N.I., Enerback,C.S.M., Hansson,S.L.,
Lidberg,U.F.P., Nilsson,J.A. and Tornell,J.B.F.
Genomic DNA sequences encoding human BSSL/CEL
Patent: US 5616483-A 25 01-APR-1997;
Location/Qualifiers
1..23
/organism="unknown"
/mol_type="unassigned DNA"
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Query Match      0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

349 ATGGGGTCTGATGGGAGAG 368
|||||
22 ATGGGGTCTGGTGGAGAG 3

RESULT 224
LOCUS      I87946      23 bp      DNA      linear      PAT 10-AUG-1998
DEFINITION Sequence 25 from patent US 5716817.
ACCESSION  I87946
VERSION     I87946.1 GI:3407886
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 23)
AUTHORS   Tornell,J.Birger,Fredrik.
TITLE     Transgenic non-human mammals that express human BSSL/CEL
JOURNAL   Patent: US 5716817-A 25 10-FEB-1998;
FEATURES   Location/Qualifiers
            source
            1..23
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

349 ATGGGGTCTGATGGGAGAG 368
|||||
22 ATGGGGTCTGGTGGAGAG 3

RESULT 225
LOCUS      AR349567      23 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 3 from patent US 6586180.
ACCESSION  AR349567
VERSION     AR349567.1 GI:33750365
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 23)
AUTHORS   Ruffner,D.E., Pierce,M.L. and Chen,Z.
TITLE     Directed antisense libraries
JOURNAL   Patent: US 6586180-A 3 01-JUL-2003;
FEATURES   Location/Qualifiers
            source
            1..23
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

364 GAGAGTGACCAAGGCTTCAGC 383
|||||
4 GACAGTCACCAAGCTTCAGC 23

RESULT 226
LOCUS      BD088048      23 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION  BD088048
VERSION     BD088048.1 GI:22633658
KEYWORDS   JP 2001321190-A/292.

Query Match      0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

364 GAGAGTGACCAAGGCTTCAGC 383
|||||
4 GACAGTCACCAAGCTTCAGC 23

RESULT 227
LOCUS      AR092795      18 bp      DNA      linear      PAT 08-SEP-2000
DEFINITION Sequence 10 from patent US 5998206.
ACCESSION  AR092795
VERSION     AR092795.1 GI:10019547
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Cowser,L.M.
TITLE     Antisense inhibitor of human G-alpha-12 expression
JOURNAL   Patent: US 5998206-A 10 07-DEC-1999;
FEATURES   Location/Qualifiers
            source
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.9%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1633 AGCAGGCAGCGGCTG 1647
|||||
1 AGCAGGCAGCGGCTG 15

RESULT 228
LOCUS      AX128986      19 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION Sequence 204 from Patent WO0130362.
ACCESSION  AX128986
VERSION     AX128986.1 GI:14135291
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
```

```
synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 292 20-NOV-2001;
        THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
        GENOTECHS
COMMENT  OS Artificial Sequence
        PN JP 2001321190-A/292
        PD 20-NOV-2001
        PF 12-MAR-2001 JP 2001068285
        PI EIICHI SOEDA
        PC Cl2N15/09,Cl2N15/09,Cl2M1/00,Cl2Q1/68,G01N33/53,G01N33/566, PC
        Cl2N15/00,
        PC Cl2N15/00
        CC Description of Artificial Sequence:Synthetic DNA FH Key
        Location/Qualifiers
        FT source 1..23
        FT Location/Qualifiers
        /organism='Artificial Sequence'.
        source
        1..23
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

Query Match      0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1063 CCAACCAAGACATCTCCAA 1082
|||||
1 CCAACCAAGACATCTCCAA 20

RESULT 227
LOCUS      AR092795      18 bp      DNA      linear      PAT 08-SEP-2000
DEFINITION Sequence 10 from patent US 5998206.
ACCESSION  AR092795
VERSION     AR092795.1 GI:10019547
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Cowser,L.M.
TITLE     Antisense inhibitor of human G-alpha-12 expression
JOURNAL   Patent: US 5998206-A 10 07-DEC-1999;
FEATURES   Location/Qualifiers
            source
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.9%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1633 AGCAGGCAGCGGCTG 1647
|||||
1 AGCAGGCAGCGGCTG 15

RESULT 228
LOCUS      AX128986      19 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION Sequence 204 from Patent WO0130362.
ACCESSION  AX128986
VERSION     AX128986.1 GI:14135291
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
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AR054268
LOCUS AR054268 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 29 from patent US 5837232.
ACCESSION AR054268
VERSION AR054268.1 GI:5979845
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS De Waal Malefyt,R., Howard,M., Hsu,D.-H., Ishida,H., O'Garra,A.,
Spits,H. and Zlotnik,A.
TITLE Use of an interleukin-10 antagonist to treat a B cell mediated
autoimmune disorder
JOURNAL Patent: US 5837232-A 29 17-NOV-1998;
FEATURES
source
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 AAAGACATCTCCAA 1082
|||||
2 AAAGACATCTCCAA 16

RESULT 234
AR054470
LOCUS AR054470 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 29 from patent US 5837293.
ACCESSION AR054470
VERSION AR054470.1 GI:5980047
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS De Waal Malefyt,R., Howard,M., Hsu,D.-H., Ishida,H., O'Garra,A.,
Spits,H. and Zlotnik,A.
TITLE Use of interleukin-10 analogs for antagonists to treat endotoxin-
or superantigen-induced toxicity
JOURNAL Patent: US 5837293-A 29 17-NOV-1998;
FEATURES
source
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 AAAGACATCTCCAA 1082
|||||
2 AAAGACATCTCCAA 16

RESULT 235
AX096551
LOCUS AX096551 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1729 from Patent WO0118250.
ACCESSION AX096551
VERSION AX096551.1 GI:13512805
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.G. and
McCarthy,J.J.

```

```

TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1729 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.9%; Score 15; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 4e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1031 CTGACTTTGGCTGGCC 1047
|||||
1 CTGACTTTGGSTTGCC 17

RESULT 236
A59866/c
LOCUS A59866 23 bp DNA linear PAT 06-MAR-1998
DEFINITION Sequence 7 from Patent WO9706268.
ACCESSION A59866
VERSION A59866.1 GI:3715057
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Jepson,I. and Paine,J.A.
TITLE DNA CONSTRUCTS
JOURNAL Patent: WO 9706268-A 7 20-FEB-1997;
ZENECA LTD (GB)
FEATURES
source
Location/Qualifiers
1..23
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4.6e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 515 TGGAGAGCTGACCTCAATAGC 537
|||||
23 TGGAGCAGGTGACCATCTACAGC 1

RESULT 237
AR011630/c
LOCUS AR011630 23 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 39 from patent US 5763159.
ACCESSION AR011630
VERSION AR011630.1 GI:3969620
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Simmonds,P., Chan,S.-W. and Yap,P.Lee.
TITLE Hepatitis-C virus testing
JOURNAL Patent: US 5763159-A 39 09-JUN-1998;
FEATURES
source
Location/Qualifiers
1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4.6e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 292 CGTCTGCACGGGGCCACTCAG 314

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Query Match 0.9%; Score 15; DB 1; Length 23;  
Best Local Similarity 78.3%; Pred. No. 4.6e+02;  
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 506 AGGCTACCTGGAGAAGCTGACC 528  
|||||  
1 AGGCCAACCGCGAGAGATGACC 23

RESULT 242  
AR267477  
LOCUS AR267477 23 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 21 from patent US 6495736.  
ACCESSION AR267477  
VERSION AR267477.1 GI:29697523  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 23)  
AUTHORS Brunkow,M.E., Galas,D.J., Kovacevich,B., Mulligan,J.T.,  
Paepel,B.W., Ness,J.V. and Winkler,D.G.  
TITLE Compositions and methods for increasing bone mineralization  
JOURNAL Patent: US 6495736-A 21 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..23  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;  
Best Local Similarity 78.3%; Pred. No. 4.6e+02;  
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 506 AGGCTACCTGGAGAAGCTGACC 528  
|||||  
1 AGGCCAACCGCGAGAGATGACC 23

RESULT 243  
AR269406/c  
LOCUS AR269406 23 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 43 from patent US 6500927.  
ACCESSION AR269406  
VERSION AR269406.1 GI:29700567  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 23)  
AUTHORS Pasternak,G. and Pan,Y.-X.  
TITLE Identification and characterization of multiple splice variants of  
the mu-opioid receptor gene  
JOURNAL Patent: US 6500927-A 43 31-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..23  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;  
Best Local Similarity 78.3%; Pred. No. 4.6e+02;  
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1715 GCCTGAGCCATGTTCACTGCC 1737  
|||||  
23 GCCTTAGCCACTACCACTGCC 1

RESULT 244  
AR371677  
LOCUS AR371677 23 bp DNA linear PAT 12-SEP-2003  
DEFINITION Sequence 21 from patent US 6395511.  
ACCESSION AR371677  
VERSION AR371677.1 GI:34608679

KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 23)  
AUTHORS Brunkow,M.E., Galas,D.J., Kovacevich,B., Mulligan,J.T.,  
Paepel,B.W., Ness,J.V. and Winkler,D.G.  
TITLE Nucleic acids encoding a novel family of TGF-beta binding  
proteins from humans  
JOURNAL Patent: US 6395511-A 21 28-MAY-2002;  
FEATURES Location/Qualifiers  
source 1..23  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;  
Best Local Similarity 78.3%; Pred. No. 4.6e+02;  
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 506 AGGCTACCTGGAGAAGCTGACC 528  
|||||  
1 AGGCCAACCGCGAGAGATGACC 23

RESULT 245  
AR266212/c  
LOCUS AR266212 18 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 24 from patent US 6492173.  
ACCESSION AR266212  
VERSION AR266212.1 GI:29695058  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Cowser,L.M.  
TITLE Antisense inhibition of cyclin D2 expression  
JOURNAL Patent: US 6492173-A 24 10-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 3.4e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 992 AGAAGCTGCTCATCAAG 1009  
|||||  
18 AGAAGCTGCTCATCAAG 1

RESULT 246  
AR299792  
LOCUS AR299792 18 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 11527 from patent US 6537751.  
ACCESSION AR299792  
VERSION AR299792.1 GI:31697076  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density  
disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 11527 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 18;

1st Local Similarity 88.9%; Pred. No. 3.4e+02;  
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1679 CCACTACATCTTCCTG 1696  
|||||  
1 CCACTACATAATCCCTG 18

ULT 247  
33052  
US  
INITIATION Sequence 18 bp DNA linear PAT 15-MAY-2001  
ESSION AXI33052  
SION AXI33052  
WORDS AXI33052.1 GI:14139362  
RCE Homo sapiens (human)  
RGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
1  
ERENCE Robbins, J.M. and Tritz, R.  
UTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
ITL diseases  
URNAL Patent: WO 0130362-A 4270 03-MAY-2001;  
TURES IMMUSOL, INC. (US)  
source Location/Qualifiers  
1..18  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Hammerhead ribozyme recognition site for cdc 2  
kinase"

Query Match 0.8%; Score 14.8; DB 1; Length 18;  
est Local Similarity 88.9%; Pred. No. 3.4e+02;  
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1028 TGGCTGACTTGGCCTGG 1045  
|||||  
1 TGGCTGACTTGGCCTG 18

ULT 248  
33053  
US  
INITIATION Sequence 18 bp DNA linear PAT 15-MAY-2001  
ESSION AXI33053  
SION AXI33053.1 GI:14139363  
WORDS Homo sapiens (human)  
RCE Homo sapiens  
RGANISM Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
1  
ERENCE Robbins, J.M. and Tritz, R.  
UTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
ITL diseases  
URNAL Patent: WO 0130362-A 4271 03-MAY-2001;  
TURES IMMUSOL, INC. (US)  
source Location/Qualifiers  
1..18  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Hammerhead ribozyme recognition site for cdc 2  
kinase"

Query Match 0.8%; Score 14.8; DB 1; Length 18;  
est Local Similarity 88.9%; Pred. No. 3.4e+02;  
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1029 GCGTACTTGGCCTGGC 1046  
|||||

Db 1 GCGTGATTTGGCCTGC 18

RESULT 249  
AXI33054  
LOCUS  
DEFINITION Sequence 18 bp DNA linear PAT 15-MAY-2001  
ACCESSION AXI33054  
VERSION AXI33054.1 GI:14139364  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.

1  
REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Patent: WO 0130362-A 4272 03-MAY-2001;  
FEATURES IMMUSOL, INC. (US)  
source Location/Qualifiers  
1..18  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Hammerhead ribozyme recognition site for cdc 2  
kinase"

Query Match 0.8%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 3.4e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1030 GCTGACTTGGCCTGCC 1047  
|||||  
Db 1 GCTGATTTGGCCTGCC 18

RESULT 250  
AXI28987  
LOCUS  
DEFINITION Sequence 19 bp DNA linear PAT 15-MAY-2001  
ACCESSION AXI28987  
VERSION AXI28987.1 GI:14135292  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.

1  
REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Patent: WO 0130362-A 205 03-MAY-2001;  
FEATURES IMMUSOL, INC. (US)  
source Location/Qualifiers  
1..19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 3.7e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 927 CCAGCTGCTCCGTCGCCT 944  
|||||  
Db 1 CCAGCTGCTCCAGGCCT 18

RESULT 251  
AXI29367  
LOCUS  
AXI29367 19 bp DNA linear PAT 15-MAY-2001

REFERENCE	1	(bases 1 to 20)
AUTHORS	.	
TITLE	METHOD OF DESCRIBING REPERTOIRES OF ANTIBODIES (Ab) AND T CELL RECEPTORS (Tcr) OF THE IMMUNE SYSTEM OF AN INDIVIDUAL	
JOURNAL	Patent: WO 9212260-A 22 JUL-1992;	
FEATURES	Location/Qualifiers	
source	1..20	
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	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
Query Match	0.8%; Score 14.8; DB 1; Length 20;	
Best Local Similarity	88.9%; Pred.No. 4.1e+02;	
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Qy	823 AAGTCCTCACCCCTTGTC 840	
Dd	3 AAGTCATCAGCCTTGTC 20	
RESULT 254		
ARL121006		
LOCUS	ARL121006 20 bp DNA linear PAT 16-MAY-2001	
DEFINITION	Sequence 27 from patent US 6159694.	
ACCESSION	ARL121006	
VERSION	ARL121006.1 GI:14104582	
KEYWORDS		
SOURCE	Unknown.	
ORGANISM	Unclassified.	
AUTHORS	Karras,J.G.	
TITLE	Antisense modulation of stat3 expression	
JOURNAL	Patent: US 6159694-A 27 DEC-2000;	
FEATURES	Location/Qualifiers	
source	1..20	
	/organism="unknown"	
	/mol_type="unassigned DNA"	
Query Match	0.8%; Score 14.8; DB 1; Length 20;	
Best Local Similarity	88.9%; Pred.No. 4.1e+02;	
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Qy	922 CTGTTCCAGCTGCTCGT 939	
Dd	2 CTGTTCCAGCTGCTGCAT 19	
RESULT 255		
ARL129489/c		
LOCUS	ARL129489 20 bp DNA linear PAT 16-MAY-2001	
DEFINITION	Sequence 72 from patent US 6187533.	
ACCESSION	ARL129489	
VERSION	ARL129489.1 GI:14117386	
KEYWORDS		
SOURCE	Unknown.	
ORGANISM	Unclassified.	
AUTHORS	Bell,G.I., Yamagata,K., Oda,N., Kaisaki,P.J., Furuta,H., Horikawa,Y. and Menzel,S.	
TITLE	Mutations in the diabetes susceptibility genes hepatocyte nuclear factor (HNF) 1 alpha (alpha), HNF1.beta. and HNF4.alpha	
JOURNAL	Patent: US 6187533-A 72 FEB-2001;	
FEATURES	Location/Qualifiers	
source	1..20	
	/organism="unknown"	
	/mol_type="unassigned DNA"	
Query Match	0.8%; Score 14.8; DB 1; Length 20;	
Best Local Similarity	88.9%; Pred.No. 4.1e+02;	
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	

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691 CTTGTGGCACTCAGGAG 708
18 CTTGTGTACACAGGAG 1

JLT 256
40358/c
INITIATION Sequence 35 from patent US 6207640.
ESSION ARI40358 linear DNA 20 bp PAT 16-JUN-2001
SION ARI40358.1 GI:14482854
WORDS Unknown.
RGANISM Unknown.
ERENCE 1 (bases 1 to 20)
UTHORS Attie,K.M., Carlsson,L.M.S., Gesundheit,N. and Goddard,A.
ITLE Treatment of partial growth hormone insensitivity syndrome
URNAL Patent: US 6207640-A 35 27-MAR-2001;
TURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
est Local Similarity 88.9%; Pred. No. 4.1e+02;
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1237 CACTTCATCTCCGTATC 1254
19 CACTTCATATCTCTATC 2

ULT 257
76436
US A method of arraying genome clone.
INITIATION A method of arraying genome clone.
ESSION BD176436 linear DNA 20 bp PAT 18-MAR-2003
SION BD176436.1 GI:29122144
WORDS WO 02072815-A/236.
RCE synthetic construct
RGANISM artificial sequences.
ERENCE 1 (bases 1 to 20)
UTHORS Soeda,E.
ITLE A method of arraying genome clone
URNAL Patent: WO 02072815-A 236 19-SEP-2002;
MENT EIIICHI SOEDA,TAKESHI KUKITA
OS Artificial Sequence
PN WO 02072815-A/236
PD 19-SRP-2002
PF 17-MAY-2001 WO 2001JP004139
PR 12-MAR-2001 JP 01P 68285
PI EIIICHI SOEDA
PC C12N15/09,C12Q1/68
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
TURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
est Local Similarity 88.9%; Pred. No. 4.1e+02;
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1416 TCGAATCGGATCTCCGC 1433
2 TCGAATTCGATCTCAGC 19

RESULT 258
BD271134/c
LOCUS BD271134 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and compositions for the production of viral particles.
ACCESSION BD271134
VERSION BD271134.1 GI:33080902
KEYWORDS JP 2002539758-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Torrent,C., Yeh,P., Perricaudet,M., Klatzmann,D. and Salzmann,J.L.
TITLE Methods and compositions for the production of viral particles
JOURNAL Patent: JP 2002539758-A 6 26-NOV-2002;
COMMENT AVENTIS PHARMA SA,GENOPOLETTIC
OS Artificial Sequence
PN JP 2002539758-A/6
PD 26-NOV-2002
PF 18-MAY-1999 JP 2000549750
PR 18-MAY-1998 FR 98/06258
PI CHRISTOPHE TORRENT,PATRICE YEH,MICHEL PERRICAUDET,DAVID PI
KLATZMANN,
PI JEAN LOUP SALZMANN
PC C12N15/09,C12N5/10,C12N7/00,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: Oligonucleotide FH Key
Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 554 CCCTCAGCGCGCGCTCC 571.
DB 18 CCCTAAGCCTCGCGCTCC 1

RESULT 259
BD272627
LOCUS BD272627 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION BD272627
VERSION BD272627.1 GI:33082395
KEYWORDS JP 2002541784-A/27.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Karras,J.G.
TITLE Antisense oligonucleotide modulation of STAT3 expression
JOURNAL Patent: JP 2002541784-A 27 10-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002541784-A/27
PD 10-DEC-2002
PF 06-APR-2000 JP 2000611544
PR 08-APR-1999 US 09/288461
PI JAMES G KARRAS
PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
PC A61P37/02,
PC A61P43/00,C12N5/06,C12Q1/02,C12N15/00,C12N5/00 CC Antisense
oligonucleotide
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers

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source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

jy 922 CTGTTCCAGCTGCTCCGT 939
|||||
Db 2 CTGTTCCAGCTGCTGCAT 19

RESULT 260
LOCUS CQ763399/c 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 2017 from Patent WO2004003201.
ACCESSION CQ763399
VERSION CQ763399.1 GI:44906635
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lhr1 expression
JOURNAL Patent: WO 2004003201-A 2017 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

jy 1447 AACATCCACTTCTTCCTC 1464
|||||
Db 20 AACATCCACTTCTGCCTC 3

RESULT 261
LOCUS CQ763694/c 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 2312 from Patent WO2004003201.
ACCESSION CQ763694
VERSION CQ763694.1 GI:44906930
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lhr1 expression
JOURNAL Patent: WO 2004003201-A 2312 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

jy 1447 AACATCCACTTCTTCCTC 1464
|||||
Db 20 AACATCCACTTCTGCCTC 3

RESULT 262
LOCUS CQ764340/c 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 2958 from Patent WO2004003201.
ACCESSION CQ764340
VERSION CQ764340.1 GI:44907576
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Kane,C.D.
TITLE Antisense modulation of lhr1 expression
JOURNAL Patent: WO 2004003201-A 2958 08-JAN-2004;
Pharmacia Corporation (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

jy 1447 AACATCCACTTCTTCCTC 1464
|||||
Db 18 AACATCCACTTCTGCCTC 1

RESULT 263
LOCUS CQ788479/c 20 bp DNA linear PAT 24-MAR-2004
DEFINITION Sequence 56 from Patent WO2004020619.
ACCESSION CQ788479
VERSION CQ788479.1 GI:45723244
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Constien,R., Mudde,G., Schroeder,A., Yu,P. and Hanke,P.
TITLE Modified phospholipase c-gamma-2, expression products, and
non-human animal models comprising said genes, and therapeutic uses
JOURNAL Patent: WO 2004020619-A 56 11-MAR-2004;
Ingenuum Pharmaceuticals AG (DE)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer p1cg2-40"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

jy 652 GCCACCGCTTACAAAGGC 669
|||||
Db 19 GCCACCGCTTACAAAGAC 2

RESULT 264
LOCUS E60049 20 bp DNA linear PAT 09-JAN-2004
DEFINITION Gene encoding 1,5-anhydroglucitol dehydrogenase, recombinant vector
containing said gene, transformant containing said recombinant
vector, and recombinant 1,5-anhydroglucitol dehydrogenase protein
obtained from said transformant.

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SESSION E60049
SION E60049.1 GI:18622790
WORDS JP 2000316570-A/19.
RCE synthetic construct
RGANISM synthetic construct.
artificial sequences.
1 (bases 1 to 20)
REFERENCE Kanetani,K., Miyoshi,M., Ebinuma,H., Mori,A. and Ushizawa,K.
AUTHORS Gene encoding 1,5-anhydroglucitol dehydrogenase, recombinant vector
TITLE containing said gene, transformant containing said recombinant
vector, and recombinant 1,5-anhydroglucitol dehydrogenase protein
obtained from said transformant
JOURNAL Patent: JP 2000316570-A 19 21-NOV-2000;
DAIICHI PURE CHEMICALS CO LTD
MENT OS Artificial Sequence
PN JP 2000316570-A/19
PD 21-NOV-2000
PF 13-MAY-1999 JP 1999133157
PR PI KIMI KANETANI, MAKOTO MIYOSHI, HIROYUKI EBINUMA, ATSUCO MORI, PI
KOJI UGHIZAWA
PC C12N9/04, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N15/09, PC
C12N5/00, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..20
TUES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
est Local Similarity 88.9%; Pred. No. 4.1e+02;
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

365 AGAGTGACCAGCGCTTCAG 382
|||||
19 AGAGTGACCAGACTTGAG 2

ULT 265
664
US I44664
INITIATION Sequence 22 from patent US 5635354.
SSION I44664
SION I44664.1 GI:2469377
WORDS .
RCE Unknown.
RGANISM Unknown.
Unclassified.
1 (bases 1 to 20)
REFERENCE Kourilsky,P., Pametier,C. and Cochet,M.
AUTHORS Method for describing the repertoires of antibodies (Ab) and of
TITLE T-cell receptors (TCR) of an individual's immune system
JOURNAL Patent: US 5635354-A 22 03-JUN-1997;
TUES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
est Local Similarity 88.9%; Pred. No. 4.1e+02;
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

823 AAGTCCCTCACCCTTGTC 840
|||||
3 AAGTCCATCAGCCTTGTC 20

ULT 266
58494/c

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LOCUS AR258494 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6489142.
ACCESSION AR258494
VERSION AR258494.1 GI:27308848
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Torrent,C., Yeh,P., Perricaudet,M., Klatzmann,D. and Salzmann,J.-L.
TITLE Methods and compositions for producing viral particles
JOURNAL Patent: US 6489142-A 6 03-DEC-2002;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 554 CCTCAGCGCGCGCTCC 571
|||||
Db 18 CCTAAGCCTCGCTCC 1

RESULT 267
AX009720/c
LOCUS AX009720 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 6 from Patent WO9960144.
ACCESSION AX009720
VERSION AX009720.1 GI:9996917
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Yeh,P., Klatzmann,D., Perricaudet,M., Salzmann,J.L. and Torrent,C.
TITLE Methods and compositions for producing viral particles
JOURNAL Patent: WO 9960144-A 6 25-NOV-1999;
GENOJETIC S A R L (FR); YEH PATRICE (FR); KLATZMANN DAVID (FR);
PERRICAUDET MICHEL (FR); RHONE POULENC RORER SA (FR); SALZMANN JEAN
LOUP (FR); TORRENT CHRISTOPHE (FR)
FEATURES
    Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="OLIGONUCLEOTIDE"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 4.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 554 CCTCAGCGCGCGCTCC 571
|||||
Db 18 CCTAAGCCTCGCTCC 1

RESULT 268
BD090358
LOCUS BD090358 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090358
VERSION BD090358.1 GI:22635968
KEYWORDS JP 2001321190-A/2602.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2602 20-NOV-2001;

```

THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECHS

OS Artificial Sequence  
PN JP 2001321190-A/2602  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
Location/Qualifiers  
FT source 1..20  
FT Location/Qualifiers  
/organism='Artificial Sequence'.  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

FEATURES  
source

Query Match 0.8%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 4.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1416 TCGAAATCGATCTCCG 1433  
|||||  
2 TCGAAATTGGATCTCAGC 19

RESULT 269

LOCUS AR442063 21 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 35 from patent US 6670119.  
ACCESSION AR442063  
VERSION AR442063.1 GI:42669314  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Yoshikawa,Y., Mukai,H., Asada,K., Hino,F. and Kato,I.  
TITLE Cancer-associated genes  
JOURNAL Patent: US 6670119-A 35 30-DEC-2003;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="Unknown"  
/mol\_type="genomic DNA"

FEATURES  
source

Query Match 0.8%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 88.9%; Pred. No. 4.4e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1311 GACATACAACTACCCCAA 1328  
|||||  
2 GAAACAACTACCCCAA 19

RESULT 270

LOCUS AX094829 21 bp DNA linear PAT 30-MAR-2001  
DEFINITION Sequence 7 from Patent WO0118250.  
ACCESSION AX094829  
VERSION AX094829.1 GI:13511032  
KEYWORDS  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolck,S., Daley,G.O. and McCarthy,J.J.  
TITLE Single nucleotide polymorphisms in genes  
JOURNAL Patent: WO 0118250-A 7 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium  
Pharmaceuticals, Inc. (US)

FEATURES  
source Location/Qualifiers  
1..21  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.8%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 80.0%; Pred. No. 4.4e+02;  
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 862 CTGAAGCAGTACTGGATGA 881  
|||||  
1 CTGCAGGAGTCTGGATGA 20

RESULT 271

LOCUS AX094958 21 bp DNA linear PAT 30-MAR-2001  
DEFINITION Sequence 136 from Patent WO0118250.  
ACCESSION AX094958  
VERSION AX094958.1 GI:13511161  
KEYWORDS  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolck,S., Daley,G.O. and McCarthy,J.J.  
TITLE Single nucleotide polymorphisms in genes  
JOURNAL Patent: WO 0118250-A 136 15-MAR-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium  
Pharmaceuticals, Inc. (US)

FEATURES Location/Qualifiers  
source 1..21  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

FEATURES  
source

Query Match 0.8%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 80.0%; Pred. No. 4.4e+02;  
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1267 ACTGAGGAGACGTGCCCAGG 1286  
|||||  
2 ACAGAAGAGCGTGGCCCGG 21

RESULT 272

LOCUS AX097081 21 bp DNA linear PAT 30-MAR-2001  
DEFINITION Sequence 2259 from Patent WO0118250.  
ACCESSION AX097081  
VERSION AX097081.1 GI:13513349  
KEYWORDS  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolck,S., Daley,G.O. and McCarthy,J.J.  
TITLE Single nucleotide polymorphisms in genes  
JOURNAL Patent: WO 0118250-A 2259 15-MAR-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium  
Pharmaceuticals, Inc. (US)

FEATURES Location/Qualifiers  
source 1..21  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

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Query Match          0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 4.4e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

542 TCTTTGACAAAGCCCTCAGC 561
|||||:|||||
1 TCTTTGACAAATCCTGCAGC 20

ULT 273
08184/C
US AX708184 21 bp DNA linear PAT 04-APR-2003
INITION Sequence 9 from Patent WO02059248.
SSION AX708184
SION AX708184.1 GI:29564110
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Reue,K. and Peterfy,M.
ITLE A novel gene associated with regulation of adiposity and insulin
response
URNAL Patent: WO 02059248-A 9 01-AUG-2002;
The Regents of the University of California (US)
TURES Location/Qualifiers
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match          0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 4.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1449 ACATCCATTCCTCCTCAG 1466
|||||:|||||
20 ACATTCATTCGCTCAG 3

ULT 274
1856
US E38856 22 bp DNA linear PAT 18-JUN-2001
INITION Chimeric animal and method for constructing the same.
SSION E38856
SION E38856.1 GI:13017604
WORDS JP 199313576-A/6.
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1 (bases 1 to 22)
UTHORS Kazuma,T., Hitoshi,Y., Kazunori,H., Mitsuo,O. and Isao,I.
TITLE Chimeric animal and method for constructing the same
JOURNAL Patent: JP 199313576-A 6 16-NOV-1999;
KIRIN BREWERY CO LTD
MENT OS Artificial Sequence
PN JP 199313576-A/6
PD 16-NOV-1999
PF 23-MAR-1999 JP 1999078572
PR PI KAZUMA TOMIZUKA,HITOSHI YOSHIDA,KAZUNORI HANAOKA, PI MITSUO
OSHIMURA,
PI ISAO ISHIDA
PC A01K67/027,C12N5/10,C12N15/02,C12P21/08,C12N5/00,C12N15/00 CC
JOURNAL Patent: US 6632976-A 6 14-OCT-2003;
FH Key Location/Qualifiers
FT source 1. .22
/organism="Artificial Sequence".
TURES Location/Qualifiers
source
1. .22
/organism="synthetic construct"

Query Match          0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

356 CTGATGGGAGAGTGACC 373
|||||:|||||
3 CTGATGGTGAGAGTGAAC 20

ULT 275
E63488 22 bp DNA linear PAT 27-AUG-2002
LOCUS Non-human animal having modified foreign chromosomal or slice
DEFINITION thereof.
ACCESSION E63488
VERSION E63488.1 GI:22557597
KEYWORDS JP 2001231403-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Tomizuka,K., Yoshida,H., Ishida,I. and Kuroiwa,Y.
TITLE Non-human animal having modified foreign chromosomal or slice
JOURNAL Patent: JP 2001231403-A 20 28-AUG-2001;
KIRIN BEER KK
COMMENT OS Artificial Sequence
PN JP 2001231403-A/20
PD 28-AUG-2001
PF 18-FEB-2000 JP 2000042074
PI KAZUMA TOMIZUKA,HITOSHI YOSHIDA,ISAO ISHIDA,YOSHIMI KUROIWA PC
A01K67/027,C12N5/10,C12N15/09//C12N5/10,C12R1/91,C12N15/09,PC
C12R1/91,
PC C12N5/00,C12N15/00,C12N5/00,C12R1/91,C12N15/00,C12R1/91 CC
DESCRIPTION of Artificial Sequence: Primer
FH Key Location/Qualifiers
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match          0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

356 CTGATGGGAGAGTGACC 373
|||||:|||||
3 CTGATGGTGAGAGTGAAC 20

ULT 276
AR409518 22 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 6 from patent US 6632976.
DEFINITION
ACCESSION AR409518
VERSION AR409518.1 GI:40160491
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Tomizuka,K., Yoshida,H., Hanaoka,K., Oshimura,M. and Ishida,I.
TITLE Chimeric mice that are produced by microcell mediated chromosome
transfer and that retain a human antibody gene
JOURNAL Patent: US 6632976-A 6 14-OCT-2003;
FH Key Location/Qualifiers
FT source 1. .22
/organism="unknown"
TURES Location/Qualifiers
source
1. .22
/organism="genomic DNA"
```

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Query Match      0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 356 CTGATGGGGAGAGTGACC 373
      ||||| ||||| ||||| |||||
Se 3 CTGATGGTGAGAGTGAAC 20

RESULT 277
LOCUS AR488811 22 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 12 from patent US 6709817.
ACCESSION AR488811
VERSION AR488811.1 GI:47255009
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 22)
AUTHORS Zoghbi,H.Y., Van den Veyver,I.B., Amir,R. and Francke,U.
TITLE Method of screening Rett syndrome by detecting a mutation in MECP2
JOURNAL Patent: US 6709817-A 12 23-MAR-2004;
FEATURES
Location/Qualifiers
source 1..22
/mol_type="genomic DNA"

Query Match      0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 228 GAGTGGTGGTGGTGGCGG 245
      ||||| ||||| ||||| |||||
Db 2 GAGTGGTGGTGGTGGTGG 19

RESULT 278
LOCUS AR488855 22 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 84 from patent US 6709817.
ACCESSION AR488855
VERSION AR488855.1 GI:47255053
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 22)
AUTHORS Zoghbi,H.Y., Van den Veyver,I.B., Amir,R. and Francke,U.
TITLE Method of screening Rett syndrome by detecting a mutation in MECP2
JOURNAL Patent: US 6709817-A 84 23-MAR-2004;
FEATURES
Location/Qualifiers
source 1..22
/mol_type="genomic DNA"

Query Match      0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 228 GAGTGGTGGTGGTGGCGG 245
      ||||| ||||| ||||| |||||
Db 2 GAGTGGTGGTGGTGGTGG 19

RESULT 279
LOCUS AX116939 22 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2062 from Patent WO0129262.
ACCESSION AX116939
VERSION AX116939.1 GI:14033881
KEYWORDS
SOURCE synthetic construct

ORGANISM synthetic construct
REFERENCE
1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2062 26-APR-2001;
FEATURES
Location/Qualifiers
source 1..22
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="primer"

Query Match      0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1726 GTTCACCTGCCCACTTGT 1743
      ||||| ||||| ||||| |||||
Db 5 GTTCACCTGGCCCACTTTT 22

RESULT 280
LOCUS AX591885 22 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 246 from Patent WO0246409.
ACCESSION AX591885
VERSION AX591885.1 GI:27950155
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Gao,X., Li,L., Patturajan,M., Shimkets,R.A., Casman,S.J.,
Malyankar,U.M., Tchernev,V.T., Vernet,C.A., Spytek,K.A.,
Shenoy,S.G., Alsobrook,J.P., Edinger,S., Peyman,J.A., Stone,D.J.,
Ellerman,K., Gangolli,E.A., Boldog,F.L., Colman,S.D., Eisen,A.J.,
Liu,X., Padigaru,M., Spaderna,S.K. and Zerhusen,B.D.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0246409-A 246 13-JUN-2002;
FEATURES
Location/Qualifiers
source 1..22
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="CHEMICALLY SYNTHESIZED"

Query Match      0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1230 ACAGTACACTTCATCTT 1247
      ||||| ||||| ||||| |||||
Db 18 ACAGTGGGCTTCATCTT 1

RESULT 281
LOCUS AX921322 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 315 from Patent WO02068652.
ACCESSION AX921322
VERSION AX921322.1 GI:40214943
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Nov-x proteins and nucleic acids encoding same
JOURNAL Patent: WO 02068652-A 315 06-SEP-2002;
FEATURES
Location/Qualifiers
```

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source
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: oligonucleotide primer"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1524 GATTCAGTACAAAGGA 1541
|||||
3 GAAACAGCTACAAAGGA 20

ULT 282
52130/c
US
INITIATION
Sequence 36 from Patent WO03093506.
ESSION
AX9521130
SIGN
AX9521130.1 GI:40782512
WORDS
unidentified
RCE
unidentified
RGANISM
unclassified.
ERENGE
1
UTHORS
Ferguson,M.W., Ollier,W.E. and Bayat,A.
TITLE
Genetic testing
JOURNAL
Patent: WO 03093506-A 36 13-NOV-2003;
Renovo Limited (GB)
TUBES
Location/Qualifiers
1..22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Artificial Primer"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 22;
atches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1203 CCTCTTTCGGGCTCCAC 1220
|||||
18 CCTCTTTCGGGCTCCAC 1

ULT 283
61543
US
INITIATION
Method for detecting Rett syndrome and detection kit.
ESSION
BD061543
SIGN
BD061543.1 GI:22607148
WORDS
JP 2001292775-A/10.
RCE
synthetic construct
RGANISM
artificial sequences.
ERENGE
1 (bases 1 to 22)
UTHORS
Yamakawa,K.
TITLE
Method for detecting Rett syndrome and detection kit
JOURNAL
Patent: JP 2001292775-A 10 23-OCT-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
MENT
OS
Artificial Sequence
PN
JP 2001292775-A/10
PD
23-OCT-2001
PF
11-APR-2000 JP 2000109638
PI
KAZUHIRO YAMAKAWA
PC
C12N15/09,C12Q1/68,C12N15/00
CC
Synthetic DNA, reverse primer for exon 3 amplification PH
Key
Location/Qualifiers
1..22
/organism="synthetic construct"

source
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 228 GAGTGGTGGTGGTGGCGG 245
|||||
2 GAGTGGTGGTGGTGG 19

Db
2 GAGTGGTGGTGGTGG 19

RESULT 284
DOGC00203A
LOCUS
22 bp DNA linear STS 10-APR-1996
DEFINITION
Canis familiaris STS microsatellite marker (repeat motif in reference clone (AC)17) DNA, sequence tagged site.
L77523
ACCESSION
L77523.1 GI:1261647
VERSION
L77523.1
KEYWORDS
STS; PCR identification; microsatellite; sequence tagged site.
SOURCE
Canis familiaris (dog)
ORGANISM
Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE
1 (bases 1 to 22)
AUTHORS
Yuzbasiyan-Gurkan,V., Cao,Y., Gurkan,M., Yuxun,W., Venta,P.J.,
Brewer,G.J. and Blanton,S.H.
TITLE
Microsatellite markers for the canine genome
JOURNAL
Unpublished (1996)
COMMENT
Original source text: Canis familiaris female adult peripheral blood DNA.
Hotstart, touchdown PCR. Starting at 60 C, decreasing by one degree for 10 cycles, 25 further cycles at 52. Motif and size of product as found in the reference dog.
FEATURES
Location/Qualifiers
1..22
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/sex="female"
/cell_type="white blood cells"
/tissue_type="peripheral blood"
/dev_stage="adult"
1..22
/note="product size 162"

STS

Query Match
Best Local Similarity 0.8%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1706 TGCCTACTGCTGCTGAGCC 1723
|||||
5 TGCCTACTGCTGAGCC 22

Db
5 TGCCTACTGCTGAGCC 22

RESULT 285
AX038273/c
LOCUS
20 bp DNA linear PAT 16-NOV-2000
DEFINITION
Sequence 30 from Patent WO0061795.
ACCESSION
AX038273
VERSION
AX038273.1 GI:11227621
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
De Canck,I.D., Rossau,R. and Rombout,A.
TITLE
Method for the amplification of hla class i alleles
JOURNAL
Patent: WO 0061795-A 30 19-OCT-2000;
CANCK ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ;
ROMBOUT ANNETJES (BE)
FEATURES
Location/Qualifiers

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source      1. .20
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.8%; Score 14.6; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4.5e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 249 TGACCCCTGGAGAGCC 265
Db 20 TGHCCCGGAGAGCC 4

RESULT 286
LOCUS      A27655      21 bp      DNA      linear      PAT 04-JUN-1995
DEFINITION PPO specific primer 2.
ACCESSION  A27655
VERSION    A27655.1 GI:1248491
KEYWORDS   .
SOURCE     .
ORGANISM   .
REFERENCE  1 (bases 1 to 21)
AUTHORS    Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE      Oligonucleotide repeat arrays
JOURNAL    Patent: US 5981185-A 52 09-NOV-1999;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCGCTCGTCG 575
Db 1 CCGCGCGCGCGCGCGCG 21

RESULT 287
LOCUS      AR050638      21 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 9 from patent US 5827730.
ACCESSION  AR050638
VERSION    AR050638.1 GI:5973363
KEYWORDS   .
SOURCE     .
ORGANISM   .
REFERENCE  1 (bases 1 to 21)
AUTHORS    Pedersen,O., Bj.o slashed.rb.ae buttetd.k.C. and
            Frederiksen,K.Almind.
TITLE      Mutant DNA encoding insulin receptor substrate 1
JOURNAL    Patent: US 5827730-A 9 27-OCT-1998;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 551 AGCCCTCAGCGCGCGCTCC 571
Db 1 AGCACCGCGCGCGCTGCTCC 21

RESULT 288
LOCUS      AR084563      21 bp      DNA      linear      PAT 01-SEP-2000
DEFINITION Sequence 52 from patent US 5981185.
ACCESSION  AR084563
VERSION    AR084563.1 GI:10011334
KEYWORDS   .
SOURCE     .
ORGANISM   .
REFERENCE  1 (bases 1 to 21)
AUTHORS    Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE      Oligonucleotide repeat arrays
JOURNAL    Patent: US 5981185-A 52 09-NOV-1999;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCGCTCGTCG 575
Db 1 CCGCGCGCGCGCGCGCG 21

RESULT 289
LOCUS      AR084567/c      21 bp      DNA      linear      PAT 01-SEP-2000
DEFINITION Sequence 56 from patent US 5981185.
ACCESSION  AR084567
VERSION    AR084567.1 GI:10011338
KEYWORDS   .
SOURCE     .
ORGANISM   .
REFERENCE  1 (bases 1 to 21)
AUTHORS    Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE      Oligonucleotide repeat arrays
JOURNAL    Patent: US 5981185-A 56 09-NOV-1999;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCGCTCGTCG 575
Db 21 CCGCGCGCGCGCGCGCG 1

RESULT 290
LOCUS      AR139851/c      21 bp      DNA      linear      PAT 16-JUN-2001
DEFINITION Sequence 29 from patent US 6207416.
ACCESSION  AR139851
VERSION    AR139851.1 GI:14482347
KEYWORDS   .
SOURCE     .
ORGANISM   .
REFERENCE  1 (bases 1 to 21)
AUTHORS    Tsarev,S.A., Emerson,S.U. and Purcell,R.H.
TITLE      Recombinant proteins of a Pakistani strain of hepatitis E and their
            use in diagnostic methods and vaccines
JOURNAL    Patent: US 6207416-A 29 27-MAR-2001;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"

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/mol_type="unassigned DNA"

Query Match
  0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

814 CACACGAGAGTCCCTCACC 834
|||||
21 CACACTGAGAGTGGGTATC 1

JLT 291
57495/c
IS AR167495 21 bp DNA linear PAT 17-DEC-2001
INITIATION Sequence 29 from patent US 6287759.
ESSION AR167495
WORDS AR167495.1 GI:17903277
RCE
RGANISM Unknown.
RENCE Unclassified.
UTHORS 1 (bases 1 to 21)
TITLE Tsarev,S.A., Emerson,S.U. and Purcell,R.H.
JOURNAL Recombinant proteins of a Pakistani strain of hepatitis E and their
FEATURES use in diagnostic methods and vaccines
          Patent: US 6287759-A 29 11-SEP-2001;
          Location/Qualifiers
            source
              1..21
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
  0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

814 CACACGAGAGTCCCTCACC 834
|||||
21 CACACTGAGAGTGGGTATC 1

JLT 292
72267
US AR172267 21 bp DNA linear PAT 17-DEC-2001
INITIATION Sequence 134 from patent US 6303295.
ESSION AR172267
WORDS AR172267.1 GI:17911758
RCE
RGANISM Unknown.
RENCE Unclassified.
UTHORS 1 (bases 1 to 21)
TITLE Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
JOURNAL Selenoproteins, coding sequences and methods
FEATURES Patent: US 6303295-A 134 16-OCT-2001;
          Location/Qualifiers
            source
              1..21
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
  0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

814 CACACGAGAGTCCCTCACC 834
|||||
21 CACACTGAGAGTGGGTATC 1

JLT 293
72269
US AR172269 21 bp DNA linear PAT 17-DEC-2001
INITIATION Sequence 136 from patent US 6303295.
ESSION AR172269
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VERSION AR172269.1 GI:17911760
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE Selenoproteins, coding sequences and methods
JOURNAL Patent: US 6303295-A 136 16-OCT-2001;
FEATURES Location/Qualifiers
          source
            1..21
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match
  0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

862 CTGAAGCAGTACCTGGATGAC 882
|||||
1 CTGATCCAATACATGATGAC 21

Db

RESULT 294
AR172270
LOCUS AR172270 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 137 from patent US 6303295.
ACCESSION AR172270
VERSION AR172270.1 GI:17911761
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE Selenoproteins, coding sequences and methods
JOURNAL Patent: US 6303295-A 137 16-OCT-2001;
FEATURES Location/Qualifiers
          source
            1..21
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match
  0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

862 CTGAAGCAGTACCTGGATGAC 882
|||||
1 CTGATCCAATACATGATGAC 21

Db

RESULT 295
AR172271
LOCUS AR172271 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 138 from patent US 6303295.
ACCESSION AR172271
VERSION AR172271.1 GI:17911762
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE Selenoproteins, coding sequences and methods
JOURNAL Patent: US 6303295-A 138 16-OCT-2001;
FEATURES Location/Qualifiers
          source
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              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match
  0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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862 CTGAAGCAGTACCTGGATGAC 882
||||| ||||| ||||| |||||
1 CTGTACCAATACATGGATGAC 21

RESULT 296
LOCUS          ARI172277              21 bp    DNA          linear    PAT 17-DEC-2001
DEFINITION     Sequence 144 from patent US 6303295.
ACCESSION      ARI172277
VERSION        ARI172277.1 GI:17911769
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 21)
AUTHORS       Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE         Selenoproteins, coding sequences and methods
JOURNAL       Patent: US 6303295-A 144 16-OCT-2001;
FEATURES      Location/Qualifiers
source        1..21
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

862 CTGAAGCAGTACCTGGATGAC 882
||||| ||||| ||||| |||||
1 CTGTACAGTACCTGGATGAC 21

RESULT 297
LOCUS          BD185745/c              21 bp    DNA          linear    PAT 17-JUN-2003
DEFINITION     Application of KIAA0172 gene functions for therapeutics, diagnosis
              and pharmaceuticals.
ACCESSION      BD185745
VERSION        BD185745.1 GI:31877945
KEYWORDS       JP 2002369696-A/46.
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 21)
AUTHORS       Kiyama,R., Kitajima,K., Ouchi,S., Oishi,M., Ohara,O. and Nagase,T.
TITLE         Application of KIAA0172 gene functions for therapeutics, diagnosis,
              and pharmaceuticals
JOURNAL       Patent: JP 2002369696-A 46 24-DEC-2002;
              NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
              INFO GENES CO LTD,KAZUSA DNA RESEARCH INSTITUTE
COMMENT        OS Artificial Sequence
              PN JP 2002369696-A/46
              PD 24-DEC-2002
              PF 01-APR-2002 JP 2002099422
              PI RYOICHI KIYAMA, KEISUKE KITAJIMA, SHINOBU OGUCHI, MICHIO OISHI,
              PI OSAMU OHARA,
              PI TAKAHIRO NAGASE
              PC C12N15/09,A61K31/711,A61K35/76,A61K38/00,A61K48/00,A61P35/00,
              PC C12Q1/68,
              PC
              GO1N33/48,GO1N33/49,GO1N33/53,GO1N33/566,GO1N33/574,GO1N33/574, PC
              CL2N15/00,
              PC A61K37/02
              CC Description of Artificial Sequence:Synthetic DNA FH Key
              Location/Qualifiers
              FT source 1..21
              FT Location/Qualifiers
              /organism='Artificial Sequence'.
              1..21
              /organism="synthetic construct"
              /mol_type="genomic DNA"

862 CTGAAGCAGTACCTGGATGAC 882
||||| ||||| ||||| |||||
1 CTGTACAGTACCTGGATGAC 21

RESULT 297
LOCUS          BD185745/c              21 bp    DNA          linear    PAT 12-JUL-2004
DEFINITION     Sequence 4 from Patent WO2004055153.
ACCESSION      BD185745
VERSION        BD185745.1 GI:50250832
KEYWORDS       CQ830492.1
SOURCE         synthetic construct
ORGANISM       synthetic construct
              artificial sequences.
REFERENCE      1
AUTHORS       Schluesener,H. and Wendel,H.P.
TITLE         Devices coated with substances that mediate the adhesion of
              biological material
JOURNAL       Patent: WO 2004055153-A 2 01-JUL-2004;
              Eberhard-Karls-Universitaet Tuebingen (DE)
FEATURES      Location/Qualifiers
source        1..21
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Nukleotidsequenz"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

555 CCTCAGCGCGCGCTCCGTCG 575
||||| ||||| ||||| |||||
1 CCGCGCGCGCGCGCGCGCG 21

RESULT 299
LOCUS          CQ830492/c              21 bp    DNA          linear    PAT 12-JUL-2004
DEFINITION     Sequence 4 from Patent WO2004055153.
ACCESSION      CQ830492
VERSION        CQ830492.1 GI:50250832
KEYWORDS       synthetic construct
SOURCE         synthetic construct
              artificial sequences.
REFERENCE      1
AUTHORS       Schluesener,H. and Wendel,H.P.
TITLE         Devices coated with substances that mediate the adhesion of
              biological material
JOURNAL       Patent: WO 2004055153-A 4 01-JUL-2004;
              Eberhard-Karls-Universitaet Tuebingen (DE)
FEATURES      Location/Qualifiers
source        1..21
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Nukleotidsequenz"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

555 CCTCAGCGCGCGCTCCGTCG 575
||||| ||||| ||||| |||||
21 CCGCGCGCGCGCGCGCGCG 1
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ULT 300	AR215689	21 bp	DNA	linear	PAT 25-SEP-2002
US	Sequence 4 from patent US 6410324.				
INITIATION	AR215689				
ESSEN	AR215689.1 GI:23313945				
SION					
WORDS					
RCE	Unknown.				
RGANISM	Unknown.				
	Unclassified.				
BRENCE	1 (bases 1 to 21)				
UTHORS	Bennett,C.F. and Watt,A.T.				
ITILE	Antisense modulation of tumor necrosis factor receptor 2 expression				
JURNAL	Patent: US 6410324-A 4 25-JUN-2002;				
TURES	Location/Qualifiers				
source	1. .21				
	/organism="unknown"				
	/mol_type="genomic DNA"				
very Match	0.8%; Score 14.6; DB 1; Length 21;				
est Local Similarity	81.0%; Pred.No. 4.8e+02;				
atches 17; Conservative	0; Mismatches 4; Indels 0; Gaps 0;				
338	AGGACTTGAAGATGGGCTCTG 358				
21	AGGAATTGAAGTGGGGAGTG 1				
ULT 301	AR234219	21 bp	DNA	linear	PAT 20-DEC-2002
US	Sequence 29 from patent US 6458562.				
INITIATION	AR234219				
ESSEN	AR234219				
SION	AR234219.1 GI:27276891				
WORDS					
RCE	Unknown.				
RGANISM	Unknown.				
	Unclassified.				
BRENCE	1 (bases 1 to 21)				
UTHORS	Emerson,S.U., Farcell,R.H., Tsarev,S.A. and Robinson,R.A.				
ITILE	Recombinant proteins of a Pakistani strain of hepatitis E and their use in diagnostic methods and vaccines				
JURNAL	Patent: US 6458562-A 29 01-OCT-2002;				
TURES	Location/Qualifiers				
source	1. .21				
	/organism="unknown"				
	/mol_type="genomic DNA"				
very Match	0.8%; Score 14.6; DB 1; Length 21;				
est Local Similarity	81.0%; Pred.No. 4.8e+02;				
atches 17; Conservative	0; Mismatches 4; Indels 0; Gaps 0;				
814	CACACGGAGBAGTCCTCACC 834				
21	CACACTGAGAGTCGCTCATC 1				
ULT 302	AR296071	21 bp	DNA	linear	PAT 12-JUN-2003
US	Sequence 7806 from patent US 6537751.				
INITIATION	AR296071				
ESSEN	AR296071				
SION	AR296071.1 GI:31683355				
WORDS					
RCE	Unknown.				
RGANISM	Unknown.				
	Unclassified.				
BRENCE	1 (bases 1 to 21)				
UTHORS	Cohen,D., Chumakov,I. and Blumenfeld,M.				
ITILE	Biallelic markers for use in constructing a high density disequilibrium map of the human genome				

```
AR476136/c
LOCUS       AR476136               21 bp    DNA
DEFINITION   Sequence 29 from patent US 6696242.
ACCESSION   AR476136
VERSION     AR476136.1   GI:47233026
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Tsarev,S.A., Emerson,S.U. and Purcell,R.H.
TITLE       Recombinant proteins of a Pakistani strain of hepatitis E and their
            use in diagnostic methods and vaccines
JOURNAL     Patent: US 6696242-A 29 24-FEB-2004;
FEATURES    Location/Qualifiers
             source
               1..21
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      814 CACACGGAGAAGTCCTCACC 834
Db      21 CACACTGAGAAGTCGTCATC 1

RESULT 306
LOCUS       AR486451               21 bp    DNA
DEFINITION   Sequence 25 from patent US 6703542.
ACCESSION   AR486451
VERSION     AR486451.1   GI:47251259
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Robinson,S.P. and Dry,I.B.
TITLE       Polyphenol oxidase genes
JOURNAL     Patent: US 6703542-A 25 09-MAR-2004;
FEATURES    Location/Qualifiers
             source
               1..21
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      998 TGCTCATCAACGAGGGGAG 1018
Db      1 TGCTCATCAACTGGAGTTGAG 21

RESULT 307
LOCUS       AR488021               21 bp    DNA
DEFINITION   Sequence 29 from patent US 6706873.
ACCESSION   AR488021
VERSION     AR488021.1   GI:47255766
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Tsarev,S.A., Emerson,S.U. and Purcell,R.H.
TITLE       Recombinant proteins of a Pakistani strain of hepatitis E and their
            use in diagnostic methods and vaccines
JOURNAL     Patent: US 6706873-A 29 16-MAR-2004;
FEATURES    Location/Qualifiers
             source
               1..21
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/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      814 CACACGGAGAAGTCCTCACC 834
Db      21 CACACTGAGAAGTCGTCATC 1

RESULT 308
LOCUS       AR493250               21 bp    DNA
DEFINITION   Sequence 282 from patent US 6720137.
ACCESSION   AR493250
VERSION     AR493250.1   GI:47264827
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Roder,M., Plaschke,J. and Ganai,M.
TITLE       Microsatellite markers for plants of the species Triticum aestivum
            and Tribe triticeae and the use of said markers
JOURNAL     Patent: US 6720137-A 282 13-APR-2004;
FEATURES    Location/Qualifiers
             source
               1..21
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1707 GCCTACCTGCTGAGCCATGT 1727
Db      21 GGCTACCTGTCATGAACATGT 1

RESULT 309
LOCUS       AX038274               21 bp    DNA
DEFINITION   Sequence 31 from Patent WO0061795.
ACCESSION   AX038274
VERSION     AX038274.1   GI:11227622
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     De Canck,I.D., Rossau,R. and Rombout,A.
TITLE       Method for the amplification of hla class i alleles
JOURNAL     Patent: WO 0061795-A 31 19-OCT-2000;
            CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE) ;
            ROMBOUT ANNELIES (BE)
FEATURES    Location/Qualifiers
             source
               1..21
               /organism="Homo sapiens"
               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 4.8e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY      249 TGACCTGGAGAGGCC 265
Db      21 TGHCCCGGAGAGGCC 5
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JLT 310
57386/c
US
INITIATION Sequence 4 from Patent WO0077210.
ESSION AX057386 21 bp DNA linear PAT 17-JAN-2001
SION AX057386.1 GI:12310127
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE
UTHORS Bublot,M., Perez,J.M. and Andreoni,C.M.
TITLE Equine granulocyte-macrophage colony-stimulating factor (gm-csf)
JOURNAL Patent: WO 0077210-A 4 21-DEC-2000;
MATERIAL Merial (FR)
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="oligonucleotide"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

618 CATTAAAGCTGGACAAACTGGG 638
21 CCTGAAGCTGTACAAACAGGG 1

ULT 311
96647/c
US
INITIATION Sequence 1825 from Patent WO0118250.
ESSION AX096647 21 bp DNA linear PAT 30-MAR-2001
SION AX096647.1 GI:13512901
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
ERENCE
UTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1825 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1683 CTACATCTTCCTGCTACTC 1703
21 CCACATCTTCWATGATTACTC 1

ULT 312
17687
US
INITIATION Sequence 2810 from Patent WO0129262.
ESSION AX117687 21 bp DNA linear PAT 11-MAY-2001
SION AX117687.1 GI:14034638
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2810 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Primer"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

223 GATGAGAGTGGTGGTGGC 243
1 GATGACAGAGGTGGTCATGGC 21

RESULT 313
LOCUS AX250714 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 6 from Patent WO0168670.
ACCESSION AX250714
VERSION AX250714.1 GI:15984452
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lazdunski,M., Lesage,F. and Maingret,F.
TITLE Novel family of mechanically sensitive human potassium channels
activated by polyunsaturated fatty acids and use thereof
JOURNAL Patent: WO 0168670-A 6 20-SEP-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
            misc_feature
                1..21
                    /note="Amorce deduite de l'exon 6 de hTRAAK, amorce
                    anti-sens"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1273 GAGAGTGGCCAGGATCCTG 1293
1 GAGGCCCGCCAGGATCCTG 21

RESULT 314
LOCUS AX250717 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 9 from Patent WO0168670.
ACCESSION AX250717
VERSION AX250717.1 GI:15984455
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lazdunski,M., Lesage,F. and Maingret,F.
TITLE Novel family of mechanically sensitive human potassium channels
activated by polyunsaturated fatty acids and use thereof
JOURNAL Patent: WO 0168670-A 9 20-SEP-2001;

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FEATURES
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    CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
  Location/Qualifiers
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      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
  misc_feature
    1..21
      /note="Amorce anti-sens, issue de l'exon 6 de hTAAK"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1273 GAGACGTGGCCAGGCATCTCG 1293
DB 1 GAGGCCCGCCAGGAGATCTTG 21

RESULT 315
LOCUS AX384817 21 bp DNA linear PAT 19-MAR-2002
DEFINITION Sequence 17 from Patent WO0210452.
ACCESSION AX384817
VERSION AX384817.1 GI:19577951
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
  1 Chang, C.
  AUTHORS
  TITLE Methods and compositions for predicting prostate cancer
  JOURNAL University of Rochester (US)
FEATURES
  source
    1..21
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Sequence can be repeated one or more times"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 232 GGTGGTGGTGGCGCAGTGAC 252
DB 1 GGTGGTGGTGGGGGTGGTGC 21

RESULT 316
LOCUS AX746049/c 21 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 22 from Patent WO03031651.
ACCESSION AX746049
VERSION AX746049.1 GI:30724699
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
  1 van Heel, D. and Lench, N.
  AUTHORS
  TITLE Method of determining susceptibility to inflammatory bowel disease
  JOURNAL Patent: WO 03031651-A 22 17-APR-2003;
          Oxagen Limited (GB)
FEATURES
  source
    1..21
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Probe"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1506 CATATTTGCACCTAAAGCAGAT 1526
DB 21 CCTATTGTGCATTAAGGAGCT 1

RESULT 317
LOCUS AX921468 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 461 from Patent WO02068652.
ACCESSION AX921468
VERSION AX921468.1 GI:40215089
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
  1
  TITLE Nov-x proteins and nucleic acids encoding same
  JOURNAL Patent: WO 02068652-A 461 06-SEP-2002;
  FEATURES
    Location/Qualifiers
      1..21
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Description of Artificial Sequence: oligonucleotide primer"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 331 GTGCACGAGGACTTGAAGATG 351
DB 1 GTGCAGAGGACACAGGAGATG 21

RESULT 318
LOCUS BD084523/c 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Recombinant proteins of a pakistani strain of hepatitis E and their
          use in diagnostic methods and vaccines.
ACCESSION BD084523
VERSION BD084523.1 GI:22630133
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
          unclassified.
REFERENCE
  1 (bases 1 to 21)
  Emerson, S.U., Purcell, R.H., Tsarev, S.A. and Robinson, R.A.
  AUTHORS
  TITLE Recombinant proteins of a pakistani strain of hepatitis E and their
          use in diagnostic methods and vaccines
  JOURNAL Patent: JP 2001524821-A 26 04-DEC-2001;
          THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY
          THE BIO ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION
          SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES
          OS Unidentified
          PN JP 2001524821-A/26
          PD 04-DEC-2001
          PF 09-APR-1998 JP 1998544174
          PR 11-APR-1997 US 08/840316
          PI SUZANNE U EMERSON, ROBERT H PURCELL, SERGEI A TSAREV, ROBIN A PI
          ROBINSON
          PC C12N15/51.C07K14/08.C07K16/10.A61K39/29.G01N33/576 CC
          CC Strandedness: Single;
          CC Topology: Linear;
          CC Recombinant proteins of a pakistani strain of hepatitis E and
          CC their use in
          CC diagnostic methods and vaccines
          FH Key Location/Qualifiers
          FT source 1..21
          /organism='Unidentified'.
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FEATURES
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        /organism="unidentified"
        /mol_type="genomic DNA"
        /db_xref="taxon:32644"
Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

814 CACACGGAGAGTCCCTCACC 834
|||||
21 CACACTGAGAGTGCCTCATC 1

ULT 319
91813/c
US
BD091813 21 bp DNA linear PAT 27-AUG-2002
LKB1 gene knock out animal.
BD091813
BD091813.1 GI:22637424
WORDS WO 0072670-A/6
RCE synthetic construct
RGANISM artificial sequences.
ERENGE 1 (bases 1 to 21)
UTRORS Nezu, J., Ose, A., Jishage, K. and Jenne, D.E.
TITLE LKB1 gene knock out animal
JOURNAL Patent: WO 0072670-A 6 07-DEC-2000;
CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, CHUGAI PHARM
CO LTD, JUNICHI NEZU, ASUKA OSE, KOICHI JISHAGE, DIETER E JENNE
OS Artificial Sequence
PN WO 0072670-A/6
PD 07-DEC-2000
PF 31-MAY-2000 WO 2000JP003504
PR 31-MAY-1999 JP 99P 153030
PI JUNICHI NEZU, ASUKA OSE, KOICHI JISHAGE, DIETER E JENNE PC
A01K67/027,C12N15/63,C12N5/10
CC Description of Artificial Sequence: Artificially Synthesized
CC Primer
CC Sequence
FH Key Location/Qualifiers.
TUES
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    Location/Qualifiers
      1..21
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

814 CACACGGAGAGTCCCTCACC 834
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21 CACACGAGTACTCCATCACC 1

ULT 320
083
US
A45083 22 bp DNA linear PAT 07-MAR-1997
Sequence 5 from Patent WO9516791.
A45083
A45083.1 GI:2299613
WORDS
RCE unidentified
RGANISM unclassified.
ERENGE 1 (bases 1 to 22)
UTRORS Poirier, J.
TITLE APO10PROTEIN E POLYMORPHISM AND ALZHEIMER'S DISEASE
JOURNAL Patent: WO 9516791-A 5 22-JUN-1995;
UNIV MCGILL (CA)
MENT Other publication AU 1189395 950703

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    Location/Qualifiers
      1..22
        /organism="unidentified"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32644"
Query Match      0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1301 AGGAGTTCAGACATACAACT 1321
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2 AGGAGTTGAAGGCTACAAAT 22

RESULT 321
ARI64576/c
LOCUS ARI64576 22 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 9 from patent US 6274310.
ACCESSION ARI64576
VERSION ARI64576.1 GI:16237648
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Habener, J.F. and Stoffers, D.A.
TITLE Compositions and methods for detecting pancreatic disease
JOURNAL Patent: US 6274310-A 9 14-AUG-2001;
FEATURES
  source
    Location/Qualifiers
      1..22
        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match      0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 977 GAGACCTCAAGCCCGAGACC 997
|||||
22 GAGCCACCAAGCCCGAGATC 2

RESULT 322
CQ807473/c
LOCUS CQ807473 22 bp DNA linear PAT 10-MAY-2004
DEFINITION Sequence 923 from Patent WO2004035803.
ACCESSION CQ807473
VERSION CQ807473.1 GI:47112867
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Foekens, J., Harbeck, N., Koenig, T., Maier, S., Martens, J., Model, F.,
Nimmrich, I., Rujan, T., Schmitt, A., Schmitt, M., Look, M.P. and
Marx, A.
TITLE Method and nucleic acids for the improved treatment of breast cell
proliferative disorders
JOURNAL Patent: WO 2004035803-A 923 29-APR-2004;
Epigenomics AG (DE)
FEATURES
  source
    Location/Qualifiers
      1..22
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Detection primer for TP53"
Query Match      0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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1059 AATCCCAACAAAGACATAC 1079  
11 |||||  
21 AAACCCACACTACTACTC 1

RESULT 323  
103420/c  
LOCUS AX038275 22 bp DNA linear PAT 02-DEC-1994  
DEFINITION Sequence 26 from Patent WO 8604094.  
ACCESSION I08420  
VERSION I08420.1 GI:588873  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Wallner,B.P., Pinsky,B.R., Garwin,J.L., Schindler,D.G. and Huang,K.-S.  
TITLE DNA SEQUENCES, RECOMBINANT DNA MOLECULES AND PROCESSES FOR PRODUCING HUMAN LIPOCORTIN-LIKE POLYPEPTIDES  
JOURNAL Patent: WO 8604094-A 26 17-JUL-1986;  
FEATURES Location/Qualifiers  
source 1..22  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.6; DB 1; Length 22;  
Best Local Similarity 81.0%; Pred. No. 5.2e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1209 TCGGGCTCCACGGTGGAGGA 1229  
11 |||||  
22 TCGGGACCATGTGGATGA 2

RESULT 324  
AX038275/c  
LOCUS AX038275 22 bp DNA linear PAT 16-NOV-2000  
DEFINITION Sequence 32 from Patent WO0061795.  
ACCESSION AX038275  
VERSION AX038275.1 GI:11227623  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS De Canck,I.D., Rossau,R. and Rombout,A.  
TITLE Method for the amplification of hla class i alleles  
JOURNAL Patent: WO 0061795-A 32 19-OCT-2000;  
CANCK ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ; ROMBOUT ANNELIES (BE)  
FEATURES Location/Qualifiers  
source 1..22  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.8%; Score 14.6; DB 1; Length 22;  
Best Local Similarity 88.2%; Pred. No. 5.2e+02;  
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

249 TGACCCCTGGAGAGGCC 265  
11 |||||  
22 TGHCCTGGAGAGGCC 6

RESULT 325  
AX241130/c  
LOCUS AX241130 22 bp DNA linear PAT 26-SEP-2001  
DEFINITION Sequence 368 from Patent WO0160975.  
ACCESSION AX241130  
VERSION AX241130.1 GI:15798005

KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Roemer,T., Jiang,B., Boone,C. and Bussey,H.  
TITLE Gene disruption methodologies for drug target discovery  
JOURNAL Patent: WO 0160975-A 368 23-AUG-2001;  
Elitra Pharmaceuticals, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..22  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="DNA primer"

Query Match 0.8%; Score 14.6; DB 1; Length 22;  
Best Local Similarity 81.0%; Pred. No. 5.2e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

130 CGGATGAGAGATCAAAACGG 150  
11 |||||  
22 CGAATCAAGATGATCAAAACAG 2

RESULT 326  
AX486711/c  
LOCUS AX486711 22 bp DNA linear PAT 16-AUG-2002  
DEFINITION Sequence 4011 from Patent WO02053728.  
ACCESSION AX486711  
VERSION AX486711.1 GI:22320859  
KEYWORDS  
SOURCE Candida albicans  
ORGANISM Candida albicans  
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; mitosporic Saccharomycetales; Candida.  
REFERENCE 1  
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.  
TITLE Gene disruption methodologies for drug target discovery  
JOURNAL Patent: WO 02053728-A 4011 11-JUL-2002;  
Elitra Pharmaceuticals, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..22  
/organism="Candida albicans"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:5476"

Query Match 0.8%; Score 14.6; DB 1; Length 22;  
Best Local Similarity 81.0%; Pred. No. 5.2e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

130 CGGATGAGAGATCAAAACGG 150  
11 |||||  
22 CGAATCAAGATGATCAAAACAG 2

RESULT 327  
AX587485  
LOCUS AX587485 22 bp DNA linear PAT 10-JAN-2003  
DEFINITION Sequence 14 from Patent WO0234782.  
ACCESSION AX587485  
VERSION AX587485.1 GI:27656301  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Gerlach,V., Macdougall,J.R., Millet,J., Gunther,E., Ellerman,K., Grosse,W.M., Alsobrook,J.P., Lepley,D.M., Burgess,C.E., Vernet,C.A., Shenoy,S., Spytek,K.A., Mishra,V. and Padigaru,M.  
TITLE Novel polypeptides and nucleic acids encoding same  
JOURNAL Patent: WO 0234782-A 14 02-MAY-2002;  
Curagen Corporation (US)

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FEATURES
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        Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="oligonucleotide primer"

Query Match
    0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

886 GGGAAATCATCAACATGCAC 906
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2 GGCATAATCATCAACATCAAC 22

ULT 328
91991
US
INITIATION
    Sequence 18 from Patent WO0244211.
ESSION
    AX591991
SIGN
    AX591991.1 GI:27950206
WORDS
    .
RCE
    synthetic construct
RGANISM
    synthetic construct
    artificial sequences.
REFERENCE
    1
AUTHORS
    Edinger,S.R., MacDougall,J.R., Millet,I., Ellerman,K., Stone,D.J.,
    Gerlach,V.L., Grosse,W.M., Alsobrook,J.P., Lepley,D.M.,
    Reiger,D.K., Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L.,
    Li,L., Padigaru,M., Mishra,V., Patturajan,M., Shenoy,S.K.,
    Rastelli,L., Tchernev,V.T., Vernet,C.A., Zerhusen,B.D.,
    Malyankar,U.M., Guo,X., Miller,C.E. and Gangolli,E.A.
TITLE
    Endozepine like protein, polynucleotide encoding them and methods
    of using the same
JOURNAL
    Patent: WO 0244211-A 18 06-JUN-2002;
    Curagen Corporation (US)
FEATURES
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            /db_xref="taxon:32630"
            /note="PCR Primer Sequence"

Query Match
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Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

886 GGGAAATCATCAACATGCAC 906
      ||| ||||| ||||| |||
2 GGCATAATCATCAACATCAAC 22

ULT 329
92006
US
INITIATION
    Sequence 33 from Patent WO0244211.
ESSION
    AX592006
SIGN
    AX592006.1 GI:27950221
WORDS
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RCE
    synthetic construct
RGANISM
    synthetic construct
    artificial sequences.
REFERENCE
    1
AUTHORS
    Edinger,S.R., MacDougall,J.R., Millet,I., Ellerman,K., Stone,D.J.,
    Gerlach,V.L., Grosse,W.M., Alsobrook,J.P., Lepley,D.M.,
    Reiger,D.K., Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L.,
    Li,L., Padigaru,M., Mishra,V., Patturajan,M., Shenoy,S.K.,
    Rastelli,L., Tchernev,V.T., Vernet,C.A., Zerhusen,B.D.,
    Malyankar,U.M., Guo,X., Miller,C.E. and Gangolli,E.A.
TITLE
    Endozepine like protein, polynucleotide encoding them and methods
    of using the same
JOURNAL
    Patent: WO 0244211-A 33 06-JUN-2002;
    Curagen Corporation (US)
FEATURES
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            /db_xref="taxon:32630"
            /note="PCR Primer Sequence"

Query Match
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Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

886 GGGAAATCATCAACATGCAC 906
      ||| ||||| ||||| |||
2 GGCATAATCATCAACATCAAC 22

ULT 330
92012
US
INITIATION
    Sequence 39 from Patent WO0244211.
ESSION
    AX592012
SIGN
    AX592012.1 GI:27950227
WORDS
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RCE
    synthetic construct
RGANISM
    synthetic construct
    artificial sequences.
REFERENCE
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AUTHORS
    Edinger,S.R., MacDougall,J.R., Millet,I., Ellerman,K., Stone,D.J.,
    Gerlach,V.L., Grosse,W.M., Alsobrook,J.P., Lepley,D.M.,
    Reiger,D.K., Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L.,
    Li,L., Padigaru,M., Mishra,V., Patturajan,M., Shenoy,S.K.,
    Rastelli,L., Tchernev,V.T., Vernet,C.A., Zerhusen,B.D.,
    Malyankar,U.M., Guo,X., Miller,C.E. and Gangolli,E.A.
TITLE
    Endozepine like protein, polynucleotide encoding them and methods
    of using the same
JOURNAL
    Patent: WO 0244211-A 39 06-JUN-2002;
    Curagen Corporation (US)
FEATURES
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Query Match
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Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

886 GGGAAATCATCAACATGCAC 906
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2 GGCATAATCATCAACATCAAC 22

ULT 331
92024
US
INITIATION
    Sequence 51 from Patent WO0244211.
ESSION
    AX592024
SIGN
    AX592024.1 GI:27950239
WORDS
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RCE
    synthetic construct
RGANISM
    synthetic construct
    artificial sequences.
REFERENCE
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AUTHORS
    Edinger,S.R., MacDougall,J.R., Millet,I., Ellerman,K., Stone,D.J.,
    Gerlach,V.L., Grosse,W.M., Alsobrook,J.P., Lepley,D.M.,
    Reiger,D.K., Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L.,
    Li,L., Padigaru,M., Mishra,V., Patturajan,M., Shenoy,S.K.,
    Rastelli,L., Tchernev,V.T., Vernet,C.A., Zerhusen,B.D.,
    Malyankar,U.M., Guo,X., Miller,C.E. and Gangolli,E.A.
TITLE
    Endozepine like protein, polynucleotide encoding them and methods
    of using the same
JOURNAL
    Patent: WO 0244211-A 51 06-JUN-2002;
    Curagen Corporation (US)
FEATURES
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            /note="PCR Primer Sequence"

Query Match
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Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

886 GGGAAATCATCAACATGCAC 906
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2 GGCATAATCATCAACATCAAC 22

ULT 332
92024
US
INITIATION
    Sequence 51 from Patent WO0244211.
ESSION
    AX592024
SIGN
    AX592024.1 GI:27950239
WORDS
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RCE
    synthetic construct
RGANISM
    synthetic construct
    artificial sequences.
REFERENCE
    1
AUTHORS
    Edinger,S.R., MacDougall,J.R., Millet,I., Ellerman,K., Stone,D.J.,
    Gerlach,V.L., Grosse,W.M., Alsobrook,J.P., Lepley,D.M.,
    Reiger,D.K., Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L.,
    Li,L., Padigaru,M., Mishra,V., Patturajan,M., Shenoy,S.K.,
    Rastelli,L., Tchernev,V.T., Vernet,C.A., Zerhusen,B.D.,
    Malyankar,U.M., Guo,X., Miller,C.E. and Gangolli,E.A.
TITLE
    Endozepine like protein, polynucleotide encoding them and methods
    of using the same
JOURNAL
    Patent: WO 0244211-A 51 06-JUN-2002;
    Curagen Corporation (US)
FEATURES
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        Location/Qualifiers
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            /note="PCR Primer Sequence"

Query Match
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Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

886 GGGAAATCATCAACATGCAC 906
      ||| ||||| ||||| |||
2 GGCATAATCATCAACATCAAC 22

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JOURNAL Patent: WO 0244211-A 51 06-JUN-2002;
FEATURES Curagen Corporation (US)
source Location/Qualifiers
1..22
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 886 GGAACATCATCAATGCAC 906
Db 2 GGCAATCATCAATCAAC 22

RESULT 332
AX610165
LOCUS AX610165 22 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 1190 from Patent WO02072882.
ACCESSION AX610165
VERSION AX610165.1 GI:28405594
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Cullen, P. and Seedorf, U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 1190 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
source Location/Qualifiers
1..22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 701 TCAAGGAGATCAGACTGGAAC 721
Db 2 TCGAGGAATTACACIGGAAC 22

RESULT 333
AX743258
LOCUS AX743258 22 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 18 from Patent WO03029451.
ACCESSION AX743258
VERSION AX743258.1 GI:30577184
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zelent, A., Petrie, K. and Guidez, F.
TITLE Histone deacetylase 9
JOURNAL Patent: WO 03029451-A 18 10-APR-2003;
The Institute of Cancer Research (GB); Zelent, Arthur (GB);
Petrie, Kevin (GB); Guidez, Fabien (GB)
FEATURES
source Location/Qualifiers
1..22
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.6; DB 1; Length 22;

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Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2 GGAAGCAGCTAAAGGATGGA 22
Db 2 GGCACCAAGGTAAACGATGGA 22

RESULT 334
BD133862
LOCUS BD133862 22 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel acid protease with serine residue participating in the
expression of the activity.
ACCESSION BD133862
VERSION BD133862.1 GI:23228807
KEYWORDS JP 2002078489-A/21.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Murao, S., Oda, K., Ozaki, A. and Minoda, M.
TITLE Novel acid protease with serine residue participating in the
expression of the activity
JOURNAL Patent: JP 2002078489-A 21 19-MAR-2002;
DAIWA KASEI KK
COMMENT OS Artificial Sequence
PN JP 2002078489-A/21
PD 19-MAR-2002 JP 2000267840
PF 04-SEP-2000 JP 2000267840
PI SAWAO MURAO, KOHEI ODA, AKIRA OZAKI, MASASHI MINODA PC
C12N15/09, A61P1/14, A61P43/00, C12N9/52//A23L1/39, A61K38/46, PC
C12G3/02.
PC (C12N9/52, C12R1:19) C12N15/00, A61K37/54
CC Description of Artificial Sequence: synthesized FH Key
FT source 1..22
Location/Qualifiers
FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
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Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.2e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1468 CTGGGGGAGCGGATCCACAA 1488
Db 1 CGGGGCCAGCGGATCCACAGA 21

RESULT 335
BD133863/c
LOCUS BD133863 22 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel acid protease with serine residue participating in the
expression of the activity.
ACCESSION BD133863
VERSION BD133863.1 GI:23228808
KEYWORDS JP 2002078489-A/22.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Murao, S., Oda, K., Ozaki, A. and Minoda, M.
TITLE Novel acid protease with serine residue participating in the
expression of the activity
JOURNAL Patent: JP 2002078489-A 22 19-MAR-2002;
DAIWA KASEI KK
COMMENT OS Artificial Sequence
PN JP 2002078489-A/22
PD 19-MAR-2002 JP 2000267840
PF 04-SEP-2000 JP 2000267840

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PI SAWAO MURAO, KOHEI ODA, AKIRA OZAKI, MASASHI MINODA PC  
 C12N15/09, A61P1/14, A61P43/00, C12N9/52//A23L1/39, A61K38/46, PC  
 C12G3/02.  
 PC (C12N9/52, C12R1/19), C12N15/00, A61K37/54  
 CC Description of Artificial Sequence: synthesized FH Key  
 FT Location/Qualifiers  
 PT source 1..22  
 Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 Query Match 0.8%; Score 14.6; DB 1; Length 22;  
 Best Local Similarity 81.0%; Pred. No. 5.2e+02;  
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
 1466 GTCTGGGGAGCGGATCCACA 1486  
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 22 GCCGGGGCCAGCGGATCCACA 2  
 ULT 336  
 560747/c  
 US MMU560747 22 bp RNA linear ROD 20-MAY-2003  
 INITIATION Mus musculus microRNA miR-206.  
 ESSION AJ560747  
 SION AJ560747.1 GI:30842621  
 WORDS microRNA miR-206; miR-206 gene; miRNA.  
 RCE Mus musculus (house mouse)  
 RGANISM Mus musculus  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.  
 REFERENCE 1  
 AUTHORS Lagos-Quintana, M., Rauhut, R., Meyer, J., Borkhardt, A. and Tuschl, T.  
 TITLE New microRNAs from mouse and human  
 JOURNAL RNA 9 (2), 175-179 (2003)  
 EDLINE 22442886  
 PUBMED 12554859  
 REFERENCE 2 (bases 1 to 22)  
 AUTHORS Rauhut, R.  
 TITLE Direct Submission  
 JOURNAL Submitted (07-MAY-2003) Rauhut R., Dep. of Cellular Biochemistry,  
 Max Planck Institute for Biophysical Chemistry, Am Fassberg 11,  
 Goettingen 37077, Germany  
 related sequence: T18405510 (Trace Archive).  
 MENT Location/Qualifiers  
 TURES source 1..22  
 /organism="Mus musculus"  
 /mol\_type="other RNA"  
 /db\_xref="taxon:10090"  
 /tissue\_type="skin"  
 gene 1..22  
 /genes="miR-206"  
 misc\_RNA 1..22  
 /gene="miR-206"  
 /product="microRNA miR-206"  
 /notes="transcribed as larger precursor, predicted to form  
 hairpin"  
 Query Match 0.8%; Score 14.6; DB 1; Length 22;  
 Best Local Similarity 81.0%; Pred. No. 5.2e+02;  
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
 1482 CCACAACTTCCTGACACTAC 1502  
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 22 CCACACACTTCCTTACATTCC 2  
 ULT 337  
 31196/c  
 US AR031196 17 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 5 from patent US 5866129.  
 ACCESSION AR031196  
 VERSION AR031196.1 GI:5945485  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Chang, T. Wen, and Chang, N. T.  
 TITLE Method of producing an antibody with a peptide corresponding to  
 membrane-bound IgA  
 JOURNAL Patent: US 5866129-A 5 02-FEB-1999;  
 FEATURES Location/Qualifiers  
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 source /organism="unknown"  
 /mol\_type="unassigned DNA"  
 Query Match 0.8%; Score 14.4; DB 1; Length 17;  
 Best Local Similarity 93.8%; Pred. No. 3.8e+02;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 1273 GAGACGTGGCCAGGCA 1288  
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 Db 17 GAGACTTGGCCAGGCA 2  
 RESULT 338  
 AR039579 AR039579 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 427 from patent US 5807743.  
 ACCESSION AR039579  
 VERSION AR039579.1 GI:5958942  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Stinchcomb, D. T. and McSwiggen, J. A.  
 TITLE Interleukin-2 receptor gamma-chain ribozymes  
 JOURNAL Patent: US 5807743-A 427 15-SEP-1998;  
 FEATURES Location/Qualifiers  
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 /mol\_type="unassigned DNA"  
 Query Match 0.8%; Score 14.4; DB 1; Length 17;  
 Best Local Similarity 93.8%; Pred. No. 3.8e+02;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 1456 TTCTTCCTCAGTCTGG 1471  
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 Db 1 TTCTCCCTCAGTCTGG 16  
 RESULT 339  
 AR117430/c  
 LOCUS AR117430 17 bp DNA linear PAT 16-MAY-2001  
 DEFINITION Sequence 8 from patent US 6140115.  
 ACCESSION AR117430  
 VERSION AR117430.1 GI:14098336  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Kolodny, E. H., Wang, Z.-H., Raghavan, S. and Zeng, B.  
 TITLE Canine .beta.-galactosidase gene and GMI-gangliosidosis  
 JOURNAL Patent: US 6140115-A 8 31-OCT-2000;  
 FEATURES Location/Qualifiers  
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 source /organism="unknown"  
 /mol\_type="unassigned DNA"

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Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 41 CAGGAGGACGACGAGT 56
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Db 17 CAGGATGACCAGCAGT 2

RESULT 340
LOCUS      I17197      17 bp      DNA      linear      PAT 03-APR-1996
DEFINITION Sequence 5 from patent US 5484907.
ACCESSION  I17197
VERSION    I17197.1 GI:1252105
KEYWORDS   Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Chang,T.W. and Chang,N.T.
TITLE     Nucleotides coding for the extracellular membrane-bound segment of
JOURNAL   IGA
FEATURES   Patent: US 5484907-A 5 16-JAN-1996;
            Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1273 GAGACGTGGCCAGCA 1288
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Db 17 GAGACTTGGCCAGCA 2

RESULT 341
LOCUS      I75968      17 bp      DNA      linear      PAT 03-APR-1998
DEFINITION Sequence 5 from patent US 5690934.
ACCESSION  I75968
VERSION    I75968.1 GI:3012122
KEYWORDS   Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Chang,T.Wen. and Chang,N.T.
TITLE     Peptides relating to the extracellular membrane-bound segment of
JOURNAL   human alpha chain
FEATURES   Patent: US 5690934-A 5 25-NOV-1997;
            Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1273 GAGACGTGGCCAGCA 1288
    ||||| ||||| |||||
Db 17 GAGACTTGGCCAGCA 2

RESULT 342
LOCUS      AR286133      17 bp      RNA      linear      PAT 10-APR-2003
DEFINITION Sequence 505 from patent US 6528640.
ACCESSION  AR286133
VERSION    AR286133.1 GI:29723729

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1273 GAGACGTGGCCAGCA 1288
    ||||| ||||| |||||
Db 17 GAGACTTGGCCAGCA 2

RESULT 340
LOCUS      I17197      17 bp      DNA      linear      PAT 03-APR-1996
DEFINITION Sequence 5 from patent US 5484907.
ACCESSION  I17197
VERSION    I17197.1 GI:1252105
KEYWORDS   Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Chang,T.W. and Chang,N.T.
TITLE     Nucleotides coding for the extracellular membrane-bound segment of
JOURNAL   IGA
FEATURES   Patent: US 5484907-A 5 16-JAN-1996;
            Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 49 CCAGCAGTGTGACTGC 64
    ||||| ||||| |||||
Db 1 CCAGCTGTGTGACTGC 16

RESULT 343
LOCUS      AR329338      17 bp      RNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 6740 from patent US 6566127.
ACCESSION  AR329338
VERSION    AR329338.1 GI:33715146
KEYWORDS   Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE     Method and reagent for the treatment of diseases or conditions
JOURNAL   related to levels of vascular endothelial growth factor receptor
FEATURES   Patent: US 6566127-A 6740 20-MAY-2003;
            Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1034 ACTTTGGCCTGGCCCG 1049
    ||||| ||||| |||||
Db 1 ACTTTGGCTTGGCCCG 16

RESULT 344
LOCUS      AR398123      17 bp      RNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 504 from patent US 6617438.
ACCESSION  AR398123
VERSION    AR398123.1 GI:40135675
KEYWORDS   Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
TITLE     Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
JOURNAL   Oligoribonucleotides with enzymatic activity
FEATURES   Patent: US 6617438-A 504 09-SEP-2003;
            Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
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FEATURES
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        /db_xref="taxon:9606"

Query Match
  Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
  Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1631 CCAGCAGCAGCGGCT 1646
Db 17 CCAGCAGCAGTGCT 2

RESULT 350
AX265540
LOCUS AX265540 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 2931 from Patent WO0173002.
ACCESSION AX265540
VERSION AX265540.1 GI:16514339
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
  AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
  Randi,A.M.
  TITLE Method and reagent for the inhibition of erg
  JOURNAL Patent: WO 0188124-A 2931 04-OCT-2001;
  UNIVERSITY OF DELAWARE (US)
FEATURES
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        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match
  Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
  Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1631 CCAGCAGCAGCGGCT 1646
Db 1 CCAGCAGCAGTGCT 16

RESULT 351
AX421779
LOCUS AX421779 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 115 from Patent WO0188124.
ACCESSION AX421779
VERSION AX421779.1 GI:21525161
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
  AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
  Randi,A.M.
  TITLE Method and reagent for the inhibition of erg
  JOURNAL Patent: WO 0188124-A 115 22-NOV-2001;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
FEATURES
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        /db_xref="taxon:9606"

Query Match
  Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
  Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1631 CCAGCAGCAGCGGCT 1646
Db 1 CCAGCAGCAGTGCT 16

RESULT 352
AX422380
LOCUS AX422380 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 716 from Patent WO0188124.
ACCESSION AX422380
VERSION AX422380.1 GI:21525762
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
  AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
  Randi,A.M.
  TITLE Method and reagent for the inhibition of erg
  JOURNAL Patent: WO 0188124-A 716 22-NOV-2001;
  RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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        /mol_type="unassigned RNA"
        /db_xref="taxon:9606"

Query Match
  Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
  Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 704 AGGAGATCAGACTGGA 719
Db 1 AGGAGATCAGCCTGGA 16

RESULT 353
AX423118
LOCUS AX423118 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1454 from Patent WO0188124.
ACCESSION AX423118
VERSION AX423118.1 GI:21526500
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
  AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
  Randi,A.M.
  TITLE Method and reagent for the inhibition of erg
  JOURNAL Patent: WO 0188124-A 1454 22-NOV-2001;
  RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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        /mol_type="unassigned RNA"
        /db_xref="taxon:9606"

Query Match
  Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
  Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 704 AGGAGATCAGACTGGA 719
Db 1 AGGAGATCAGCCTGGA 16

RESULT 354
AX423567
LOCUS AX423567 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1454 from Patent WO0188124.
ACCESSION AX423567
VERSION AX423567.1 GI:21526500
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
  AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
  Randi,A.M.
  TITLE Method and reagent for the inhibition of erg
  JOURNAL Patent: WO 0188124-A 1454 22-NOV-2001;
  RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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        /db_xref="taxon:9606"

Query Match
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  Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1297 AACGAGGAGTTCAGA 1312
Db 1 AACGGGAGTTCAGA 16
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INITIATION Sequence 1903 from Patent WO0188124.
ESSION AX423567
SION AX423567.1 GI:21526949
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1903 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
LOCATION/Qualifiers
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Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
1295 CCAACGAGGAGGAGTTCAA 1310
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2 CCAACGGGGAGGTTCAA 17
ULT 355
98756/c
US AX498756 17 bp DNA linear PAT 27-SEP-2002
INITIATION Sequence 63 from Patent EP1229046.
ESSION AX498756
SION AX498756.1 GI:23381038
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Zhan, J.
AUTHORS Human testis expressed patched like protein
TITLE Patent: EP 1229046-A 63 07-AUG-2002;
JOURNAL Neomica, Inc. (US)
FEATURES
LOCATION/Qualifiers
1..17
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/db_xref="taxon:9606"
Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
40 GCAGGAGGAGCAGCAG 55
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17 GCAGGAGGAGCAGCAG 2
ULT 356
198757/c
US AX498757 17 bp DNA linear PAT 27-SEP-2002
INITIATION Sequence 64 from Patent EP1229046.
ESSION AX498757
SION AX498757.1 GI:23381039
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Zhan, J.
AUTHORS Human testis expressed patched like protein
TITLE Patent: EP 1229046-A 64 07-AUG-2002;
JOURNAL Neomica, Inc. (US)
FEATURES
LOCATION/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
40 GCAGGAGGAGCAGCAG 55
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16 GCAGGAGGAGCAGCAG 1
ULT 357
AX579129
LOCUS AX579129 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 967 from Patent WO0211674.
ACCESSION AX579129
VERSION AX579129.1 GI:27648331
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 967 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
LOCATION/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
672 AGCAAGCTCAGCAG 687
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1 AAGCAAGCTCAGCAAC 16
ULT 358
AX579772
LOCUS AX579772 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1610 from Patent WO0211674.
ACCESSION AX579772
VERSION AX579772.1 GI:27648974
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1610 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
LOCATION/Qualifiers
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/organism="Homo sapiens"
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Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 146 AACGGAGCTGCTCAAT 161
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Db 2 AACTGCAGCTGTCAAT 17

RESULT 359
AX580093      AX580093      17 bp      RNA      linear      PAT 10-JAN-2003
LOCUS      Sequence 1931 from Patent WO0211674.
DEFINITION      AX580093
ACCESSION      AX580093
VERSION      AX580093.1 GI:27649295
KEYWORDS      Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL      Patent: WO 0211674-A 1931 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES      Location/Qualifiers
source      1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 604 AAACCTGGAGACTTACA 619
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Db 1 AAACCTGGAGACTTACA 16

RESULT 360
AX580157      AX580157      17 bp      RNA      linear      PAT 10-JAN-2003
LOCUS      Sequence 1995 from Patent WO0211674.
DEFINITION      AX580157
ACCESSION      AX580157.1 GI:27649359
KEYWORDS      Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL      Patent: WO 0211674-A 1995 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES      Location/Qualifiers
source      1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 604 AAACCTGGAGACTTACA 619
    ||| ||||| ||||| |||||
Db 1 AAACCTGGAGACTTACA 16

RESULT 360
AX580157      AX580157      17 bp      RNA      linear      PAT 10-JAN-2003
LOCUS      Sequence 1995 from Patent WO0211674.
DEFINITION      AX580157
ACCESSION      AX580157.1 GI:27649359
KEYWORDS      Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL      Patent: WO 0211674-A 1995 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES      Location/Qualifiers
source      1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1174 ATCTTCTATGAGATGG 1189
    ||||| ||||| ||||| |||||
Db 2 ATCTTCTATGAAATGG 17

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1174 ATCTTCTATGAGATGG 1189
    ||||| ||||| ||||| |||||
Db 2 ATCTTCTATGAAATGG 17

RESULT 362
AR076305/c    AR076305      18 bp      DNA      linear      PAT 30-AUG-2000
LOCUS      Sequence 19 from patent US 5958771.
DEFINITION      AR076305
ACCESSION      AR076305
VERSION      AR076305.1 GI:10003051
KEYWORDS      Unknown.
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Bennett,C.Frank., Ackermann,E.J. and Cowser,L.M.
TITLE      Antisense modulation of cellular inhibitor of Apoptosis-2
expression
JOURNAL      Patent: US 5958771-A 19 28-SEP-1999;
FEATURES      Location/Qualifiers
source      1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 513 CCTGGAGAGCTGACC 528
    ||||| ||||| ||||| |||||
Db 16 CCTGGAGAGTTGACC 1

RESULT 363
BD234537/c    BD234537      18 bp      DNA      linear      PAT 17-JUL-2003
LOCUS

```

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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 146 AACGGAGCTGCTCAAT 161
    ||| ||||| ||||| |||||
Db 2 AACTGCAGCTGTCAAT 17

RESULT 359
AX580093      AX580093      17 bp      RNA      linear      PAT 10-JAN-2003
LOCUS      Sequence 1931 from Patent WO0211674.
DEFINITION      AX580093
ACCESSION      AX580093
VERSION      AX580093.1 GI:27649295
KEYWORDS      Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL      Patent: WO 0211674-A 1931 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES      Location/Qualifiers
source      1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 604 AAACCTGGAGACTTACA 619
    ||| ||||| ||||| |||||
Db 1 AAACCTGGAGACTTACA 16

RESULT 360
AX580157      AX580157      17 bp      RNA      linear      PAT 10-JAN-2003
LOCUS      Sequence 1995 from Patent WO0211674.
DEFINITION      AX580157
ACCESSION      AX580157.1 GI:27649359
KEYWORDS      Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL      Patent: WO 0211674-A 1995 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES      Location/Qualifiers
source      1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 604 AAACCTGGAGACTTACA 619
    ||| ||||| ||||| |||||
Db 1 AAACCTGGAGACTTACA 16

RESULT 360
AX580157      AX580157      17 bp      RNA      linear      PAT 10-JAN-2003
LOCUS      Sequence 1995 from Patent WO0211674.
DEFINITION      AX580157
ACCESSION      AX580157.1 GI:27649359
KEYWORDS      Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL      Patent: WO 0211674-A 1995 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES      Location/Qualifiers
source      1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1174 ATCTTCTATGAGATGG 1189
    ||||| ||||| ||||| |||||
Db 2 ATCTTCTATGAAATGG 17

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1174 ATCTTCTATGAGATGG 1189
    ||||| ||||| ||||| |||||
Db 2 ATCTTCTATGAAATGG 17

RESULT 362
AR076305/c    AR076305      18 bp      DNA      linear      PAT 30-AUG-2000
LOCUS      Sequence 19 from patent US 5958771.
DEFINITION      AR076305
ACCESSION      AR076305
VERSION      AR076305.1 GI:10003051
KEYWORDS      Unknown.
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Bennett,C.Frank., Ackermann,E.J. and Cowser,L.M.
TITLE      Antisense modulation of cellular inhibitor of Apoptosis-2
expression
JOURNAL      Patent: US 5958771-A 19 28-SEP-1999;
FEATURES      Location/Qualifiers
source      1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 513 CCTGGAGAGCTGACC 528
    ||||| ||||| ||||| |||||
Db 16 CCTGGAGAGTTGACC 1

RESULT 363
BD234537/c    BD234537      18 bp      DNA      linear      PAT 17-JUL-2003
LOCUS

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```

INITIATION Antisense modulation of expression of cellular inhibitor of
apoptosis-2.
ESSION BD234537
SION BD234537.1 GI:33044307
WORDS JP 2002531102-A/19.
RCE synthetic construct
RGANISM artificial sequences.
ERENCE 1 (bases 1 to 18)
UTHORS Bennett, F.C., Ackermann, E.J. and Cowsett, L.M.
TITLE Antisense modulation of expression of cellular inhibitor of
JOURNAL Patent: JP 2002531102-A 19 24-SEP-2002;
MENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002531102-A/19
PD 24-SEP-2002
PF 23-SEP-1999 JP 2000585449
PR 03-DEC-1998 US 09/205144
PI FRANK C BENNETT, ELIZABETH J ACKERMANN, LEX M COWSETT PC
C12N15/09, A61K31/7115, A61K31/712, A61K31/713, A61K48/ PC
00, A61P35/00, A61P37/00, C12N15/00
PC Synthetic
CC Synthetic
FH Key Location/Qualifiers
FT source i.18
FT /organism='Artificial Sequence'.
FT Location/Qualifiers
TUES 1..18
source /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

513 CCTGGAGAGCTGACC 528
16 CCTGGAGAAGTTGACC 1

ULT 364
50615/c
US
INITIATION Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation.
ESSION BD250615
SION BD250615.1 GI:33060385
WORDS JP 2002511276-A/169.
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1 (bases 1 to 18)
UTHORS Cowsett, L.M., Baker, B.F., Mcneil, J., Freier, S.M., Sasmore, H.M.,
Brooks, D.G., Ohasi, C., Wyatt, J.R., Borchers, A.H. and Vikkars, T.A.
TITLE Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation
JOURNAL Patent: JP 2002511276-A 169 16-APR-2002;
MENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002511276-A/169
PD 16-APR-2002
PF 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 50/981483, 28-APR-1998 US 09/067638 PI
LEX M COWSETT, BRENDA F BAKER, JOHN MCNEIL, SUSAN M FREIER, HENRI PI
M SASMORE,
PI DOUGLAS G BROOKS, CARA OHASI, JACQUELINE R WYATT, ALEXANDER H PI
BORCHERS,
PI TIMOTHY A VIKKARS
PC C12N15/09, C07B61/00, C12Q1/68, G06F17/30, G06F17/50, PC
C12N15/00

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CC Antisense Oligonucleotide
FH Key Location/Qualifiers
FT source i.18
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
i.18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 513 CCTGGAGAGCTGACC 528
Db 16 CCTGGAGAAGTTGACC 1

RESULT 365
AR293331/c
LOCUS AR293331
DEFINITION Sequence 5066 from patent US 6537751.
ACCESSION AR293331
VERSION AR293331.1 GI:31680615
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5066 25-MAR-2003;
FEATURES
source Location/Qualifiers
i.18
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 4.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 871 TACCTGGATGACTGTG 886
Db 17 TACCTGGATGACTGTG 2

RESULT 366
AX599708
LOCUS AX599708
DEFINITION Sequence 1048 from Patent WO2077272.
ACCESSION AX599708
VERSION AX599708.1 GI:28399856
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Berlin, K., Braun, A., Distler, J., Guetig, D., Howe, A., Mueller, J.,
Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Leu, E.,
Lewin, A., Lipscher, E., Maier, S., Model, F., Mueller, V., Otto, T.,
Pellet, C. and Ziebarth, H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 1048 03-OCT-2002;
MENT Epigenomics AG (DE)
FEATURES
source Location/Qualifiers
i.18
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='Detection oligonucleotide for C-ABL'

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Query Match 0.8%; Score 14.4; DB 1; Length 18;  
Best Local Similarity 93.8%; Pred. No. 4.2e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

225 TGAGAGTGGTGGTGGT 240  
|||||  
3 TGAGGCGGTGGTGGTGGT 18

RESULT 367  
AX776117/c  
LOCUS AR051219/c  
DEFINITION Sequence 67 from Patent EP1319721.  
ACCESSION AX776117  
VERSION AX776117.1 GI:32693822  
KEYWORDS  
ORGANISM  
SOURCE  
REFERENCE 1  
AUTHORS Moriya, S., Ichihara, T., Suzuki, O., Urano, A. and Abe, S.  
TITLE Method for determining chum salmon haplotype using mitochondrial dna  
JOURNAL  
FEATURES  
source 1. .18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer"

Query Match 0.8%; Score 14.4; DB 1; Length 18;  
Best Local Similarity 93.8%; Pred. No. 4.2e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

615 CTACATTAAAGCTGGAC 630  
|||||  
17 CTACATTAAAGCAGGAC 2

RESULT 368  
AR020487/c  
LOCUS AR020487  
DEFINITION Sequence 6 from patent US 5789168.  
ACCESSION AR020487  
VERSION AR020487.1 GI:3975102  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Leushner, J., Hui, M., Dunn, J.M. and Larson, M.T.  
TITLE Method for amplification and sequencing of nucleic acid polymers  
JOURNAL  
FEATURES  
source 1. .19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 4.6e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1590 CCGCGTGGTGGACACC 1605  
|||||  
17 CCGCGCGGTGGACACC 2

RESULT 369  
AR051219/c  
LOCUS AR051219  
DEFINITION Sequence 6 from patent US 5830657.  
ACCESSION AR051219  
VERSION AR051219.1 GI:5974583  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Leushner, J., Hui, M., Dunn, J.M. and Larson, M.T.  
TITLE Method for single-tube sequencing of nucleic acid polymers  
JOURNAL  
FEATURES  
source 1. .19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 4.6e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1590 CCGCGTGGTGGACACC 1605  
|||||  
17 CCGCGCGGTGGACACC 2

RESULT 370  
AR053210/c  
LOCUS AR053210  
DEFINITION Sequence 6 from patent US 5834189.  
ACCESSION AR053210  
VERSION AR053210.1 GI:5978072  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Stevens, J.K., Dunn, J.M., Leushner, J. and Green, R.J.  
TITLE Method for evaluation of polymorphic genetic sequences, and the use thereof in identification of HLA types  
JOURNAL  
FEATURES  
source 1. .19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 4.6e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1590 CCGCGTGGTGGACACC 1605  
|||||  
17 CCGCGCGGTGGACACC 2

RESULT 371  
AR165304  
LOCUS AR165304  
DEFINITION Sequence 9 from patent US 6274725.  
ACCESSION AR165304  
VERSION AR165304.1 GI:16238860  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Sanghvi, Y. and Manoharan, M.  
TITLE Activators for oligonucleotide synthesis  
JOURNAL  
FEATURES  
source 1. .19  
/organism="unknown"  
/mol\_type="unassigned DNA"

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very Match          0.8%; Score 14.4; DB 1; Length 19;
est Local Similarity 93.8%; Pred.No. 4.6e+02;
atches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

230 GTGGTGGTGGTGGCGG 245
|||||
3 GTGGTGGTGGTGGTGG 18

ULT 372
79426/c
US
INITIATION
ESSION
SION
WORDS
RCE
RGANISM
URENCE
UTHORS
ITILE
JOURNAL
MENT
BD179426
Screening method.
BD179426
BD179426.1 GI:30016696
WO 02084286-A/29.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 19)
Kinuma,S., Fujii,R., Kawamata,Y., Miwa,M. and Hosoya,M.
Screening method
Patent: WO 02084286-A 29 24-OCT-2002;
TAKEDA CHEMICAL INDUSTRIES LTD,SHUJI HINUMA,RYO FUJII,YUJI
KAWAMATA, MASANORI MIWA,MASAKI HOSOYA
OS Artificial Sequence
PN WO 02084286-A/29
PD 24-OCT-2002
PF 11-APR-2002 WO 2002JP003613
PR 12-APR-2001 JP 01P 114203,14-JUN-2001 JP 01P 180562 PR
16-JUL-2001 JP 01P 214922,27-DEC-2001 JP 01P 397767 PR
22-FEB-2002 JP 02P 045728
PI SHUJI HINUMA,RYO FUJII,YUJI KAWAMATA,MASANORI MIWA,MASAKI PI
HOSOYA
PC GOIN33/50,GOIN33/15,C07K14/705,C12N15/09,C12N1/15,C12N1/19,PC
C12N1/21,
PC C12N5/10,C12P21/02,C07K16/28,C12Q1/68
CC Primer designed for TNF alpha mRNA quantification FH Key
Location/Qualifiers
FT source 1..19
FT /organism='Artificial Sequence'.

very Match          0.8%; Score 14.4; DB 1; Length 19;
est Local Similarity 93.8%; Pred.No. 4.6e+02;
atches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

676 AAGCTCAGCACACACC 691
|||||
17 AAGCTCAGCGCACACC 2

JLT 373
99415
US
INITIATION
ESSION
SION
WORDS
RCE
RGANISM
URENCE
UTHORS
ITILE
JOURNAL
TURS
source
AR199415
Sequence 36 from patent US 6355434.
AR199415
AR199415.1 GI:20249489
Unknown.
RCE Unknown.
RGANISM Unclassified.
URENCE 1 (bases 1 to 19)
UTHORS Drazen,J.M., In,K.-H., Aeano,K., Beier,D. and Grobholz,J.
ITILE S-Lipoxygenase gene polymorphisms and their use in classifying
patients
JOURNAL Patent: US 6355434-A 36 12-MAR-2002;
TURS Location/Qualifiers
source 1..19

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RESULT 376
LOCUS       AR122523                20 bp    DNA             linear     PAT 16-MAY-2001
DEFINITION   Sequence 77 from patent US 6165728.
ACCESSION   AR122523
VERSION     AR122523.1   GI:14106840
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Ward,D.T. and Cowsett,L.M.
TITLE       Antisense modulation of NCK-2 expression
JOURNAL     Patent: US 6165728-A 77 26-DEC-2000;
            Location/Qualifiers
FEATURES             source
     source          1..20
                     /organism="unknown"
                     /mol_type="unassigned DNA"
Query Match      0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 815 ACACGGAGAGTCCCT 830
    |||||
Db 4 ACACGGAGAGTCCGT 19

RESULT 377
LOCUS       BD204809/c              20 bp    DNA             linear     PAT 17-JUL-2003
DEFINITION   Novel human chromosome 16 genes, compositions, methods of making
            and using same.
ACCESSION   BD204809
VERSION     BD204809.1   GI:33014579
KEYWORDS    JP 2002514903-A/40.
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Landes,G.M., Burn,T.C., Connors,T.D., Dackowski,W.R., Raay,T.J.V.
            and Klinger,K.W.
TITLE       Novel human chromosome 16 genes, compositions, methods of making
            and using same
JOURNAL     Patent: JP 2002514903-A 40 21-MAY-2002;
            GENZYME CORP
COMMENT     OS Synthetic construct
            PN JP 2002514903-A/40
            PD 21-MAY-2002
            PF 16-JAN-1997 JP 1998502904
            PR 17-JUN-1996 US 08/665259,01-OCT-1996 US 08/720614 PR
            09-DEC-1996 US 08/762500
            PI GREGORY M LANDES,TIMOTHY C BURN,TIMOTHY D CONNORS,WILLIAM R
            PI DACKOWSKI,
            PI TERENCE J VAN RAAY,KATHERINE W KLINGER
            PC C12N15/12,C12N15/85,C07K14/47,C07K14/475,C07K16/18,A01K67/027
            CC Oligonucleotide Primer
            FH Key Location/Qualifiers
            FT source
            FT 1..20
            /organism='Synthetic construct'.
            /location/Qualifiers
FEATURES             source
     source          1..20
                     /organism="synthetic construct"
                     /mol_type="genomic DNA"
                     /db_xref="taxon:32630"
Query Match      0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1657 CACACCCCTCACAGG 1672
    |||||
Db 20 CACACTCTCACAGG 5
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RESULT 378
LOCUS       CQ830203                20 bp    DNA             linear     PAT 12-JUL-2004
DEFINITION   Sequence 58 from Patent WO2004055049.
ACCESSION   CQ830203
VERSION     CQ830203.1   GI:50250696
KEYWORDS    .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS     Morgan,R.G., Pettengell,R., Fortaz,N.P. and Meguckin,C.P.
TITLE       Peptides impairing pbx dependent gene regulation
JOURNAL     Patent: WO 2004055049-A 58 01-JUL-2004;
            ST. GEORGE'S ENTERPRISES LIMITED (GB)
            Location/Qualifiers
FEATURES             source
     source          1..20
                     /organism="synthetic construct"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32630"
Query Match      0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 131 GGATGAAGAGATCAA 146
    |||||
Db 5 GGATGAAGAGATCCA 20

RESULT 379
LOCUS       E03949/c                20 bp    DNA             linear     PAT 29-SEP-1997
DEFINITION   PCR primer to detect Vibrio parahaemoliticus tdh gene.
ACCESSION   E03949
VERSION     E03949.1   GI:2172160
KEYWORDS    JP 1992293486-A/6.
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Ohashi,T., Fukushima,S., Nishimura,N., Yamagata,K., Tada,A. and
            Shirasaki,Y.
TITLE       OLIGONUCLEOTIDE FOR DETECTING BACTERIUM AND DETECTING METHOD USING
            SAME NUCLEOTIDE
JOURNAL     Patent: JP 1992293486-A 6 19-OCT-1992;
            SHIMADZU CORP
COMMENT     OS Artificial gene
            OC Artificial sequence; Genes.
            PN JP 1992293486-A/6
            PD 19-OCT-1992
            PF 25-MAR-1991 JP 1991059820
            PI OHASHI TETSUO, FUKUSHIMA SHIGERU, NISHIMURA NAOYUKI, PI
            YAMAGATA KOICHI,
            PI TADA AITSUSHI, SHIRASAKI YOSHINARI
            PC C12N15/11,C12Q1/04,C12Q1/68,(C12N15/11,C12R1:63),(C12Q1/04,PC
            C12R1:63),
            PC (C12Q1/68,C12R1:63);
            CC strandedness: Single;
            CC topology: Linear;
            FH Key Location/Qualifiers
            FT misc_feature 1..20
            FT /note='PCR primer to detect Vibrio FT
            FT parahaemoliticus tdh
            FT gene'.
            FT Location/Qualifiers
FEATURES             source
     source          1..20
                     /organism="synthetic construct"
                     /mol_type="genomic DNA"
                     /db_xref="taxon:32630"
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Query Match      0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

224 ATGAGAGTGGTGGTGG 239
|||||
16 ATGAGAGTGGTAGTGG 1

ULT 380
678/c
US E07678      20 bp  DNA  linear  PAT 29-SEP-1997
INITIATION Oligonucleotide for detecting tdh gene of Vibrio parahaemolyticus.
ESSION E07678
SION E07678.1 GI:2175813
WORDS JP 1994165698-A/2.
RCE Vibrio parahaemolyticus
RGANISM Vibrio parahaemolyticus
Bacteria; Proteobacteria; Gammaproteobacteria; Vibrionales;
Vibrionaceae; Vibrio.
1 (bases 1 to 20)
ERENCE Tada,A. and Nakayama,T.
UTHORS METHOD FOR DETECTING NUCLEIC ACID
TITLE Patent: JP 1994165698-A 2 14-JUN-1994;
JOURNAL SHIMADZU CORP
MENT OS Vibrio parahaemolyticus
PN JP 1994165698-A/2
PD 14-JUN-1994
PF 16-JUL-1993 JP 1993176749
PR 30-SEP-1992 JP 92P 261899
PI TADA ATSUSHI, NAKAYAMA TOMOKO
PC C12Q1/68,C12N15/10,C12N15/11,C12Q1/70;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
FH Key Location/Qualifiers
FT source 1..20
/mol_type="genomic DNA"
/db_xref="taxon:670"

Query Match      0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

224 ATGAGAGTGGTGGTGG 239
|||||
16 ATGAGAGTGGTAGTGG 1

ULT 381
858
US E38858      20 bp  DNA  linear  PAT 18-JUN-2001
INITIATION Chimeric animal and method for constructing the same.
ESSION E38858
SION E38858.1 GI:13017606
WORDS JP 1999313576-A/8.
RCE synthetic construct
RGANISM artificial sequences.
1 (bases 1 to 20)
ERENCE Kazuma,T., Hitoshi,Y., Kazunori,H., Mitsuo,O. and Isao,I.
UTHORS Chimeric animal and method for constructing the same
TITLE Chimeric animal and method for constructing the same
JOURNAL Patent: JP 1999313576-A 8 16-NOV-1999;
MENT KIRIN BREWERY CO LTD
OS Artificial Sequence
PN JP 1999313576-A/8

Query Match      0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

224 ATGAGAGTGGTGGTGG 239
|||||
16 ATGAGAGTGGTAGTGG 1

ULT 382
678/c
US E07678      20 bp  DNA  linear  PAT 26-JUL-1995
INITIATION Sequence 40 from patent US 5427909.
ESSION I12630
SION I12630.1 GI:910012
WORDS .
RCE Unknown.
RGANISM Unknown.
Bacteria; Proteobacteria; Gammaproteobacteria; Vibrionales;
Vibrionaceae; Vibrio.
1 (bases 1 to 20)
REFERENCE Okamoto,H. and Nakamura,T.
AUTHORS Oligonucleotides and determination system of HCV genotypes
TITLE Oligonucleotides and determination system of HCV genotypes
JOURNAL Patent: US 5427909-A 40 27-JUN-1995;
MENT .
OS .
PN .
PD .
PF .
PR .
PI .
PC .
CC .
CC .
CC .
FH Key Location/Qualifiers
FT source 1..20
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1284 AGGCATCCTGTCCAAC 1299
|||||
19 AGGCATCCTGTCCAAC 4

ULT 383
15592/c
US I15592      20 bp  DNA  linear  PAT 02-APR-1996
INITIATION Sequence 6 from patent US 5468852.
ESSION I15592
SION I15592.1 GI:1250500
WORDS .
RCE Unknown.
RGANISM Unknown.
Bacteria; Proteobacteria; Gammaproteobacteria; Vibrionales;
Vibrionaceae; Vibrio.
1 (bases 1 to 20)
REFERENCE Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,
AUTHORS Shirasaki,Y. and Yamagata,K.
TITLE Oligonucleotides for detecting bacteria
JOURNAL Patent: US 5468852-A 6 21-NOV-1995;
MENT .
OS .
PN .
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Query Match 0.8%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 4.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

224 ATGAGAGTGGTGGTGG 239  
|||||  
16 ATGAGAGTGGTGGTGG 1

RESULT 384  
LOCUS AR224716/c  
DEFINITION Sequence 6 from patent US 5516898.  
ACCESSION I20970  
VERSION I20970.1 GI:1601324  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,  
Shirasaki,Y. and Yamagata,K.  
TITLE Oligonucleotides for detecting bacteria and detection method using  
same  
JOURNAL Patent: US 5516898-A 6 14-MAY-1996;  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 4.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

224 ATGAGAGTGGTGGTGG 239  
|||||  
16 ATGAGAGTGGTGGTGG 1

RESULT 385  
LOCUS AR22090/c  
DEFINITION Sequence 6 from patent US 5525718.  
ACCESSION I22090  
VERSION I22090.1 GI:1602444  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,  
Shirasaki,Y. and Yamagata,K.  
TITLE Oligonucleotides for detecting bacteria and detection method using  
same  
JOURNAL Patent: US 5525718-A 6 11-JUN-1996;  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 4.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

224 ATGAGAGTGGTGGTGG 239  
|||||  
16 ATGAGAGTGGTGGTGG 1

RESULT 386  
LOCUS AR224716/c  
DEFINITION Sequence 21 from patent US 6440739.  
ACCESSION AR224716  
VERSION AR224716.1 GI:23333556  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett,C.F. and Freier,S.M.  
TITLE Antisense modulation of Glioma-associated oncogene-2 expression  
JOURNAL Patent: US 6440739-A 21 27-AUG-2002;  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 4.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1537 AAGGAGGCCAGCCTTC 1552  
|||||  
18 AAGGAGGCCAGCCTTC 3

RESULT 387  
LOCUS AR271162/c  
DEFINITION Sequence 105 from patent US 6503152.  
ACCESSION AR271162  
VERSION AR271162.1 GI:29702465  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Pelz,D.T.  
TITLE Putting trainer  
JOURNAL Patent: US 6503152-A 105 07-JAN-2003;  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 4.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

930 GCTGCTCCGTGGCCTG 945  
|||||  
19 GCTGCTCCGTGGCCTG 4

RESULT 388  
LOCUS AR409520  
DEFINITION Sequence 8 from patent US 6632976.  
ACCESSION AR409520  
VERSION AR409520.1 GI:40160493  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Tomizuka,K., Yoshida,H., Hanaoka,K., Oshimura,M. and Ishida,I.  
TITLE Chimeric mice that are produced by microcell mediated chromosome  
transfer and that retain a human antibody gene  
JOURNAL Patent: US 6632976-A 8 14-OCT-2003;  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

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Query Match          0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

356 CTGATGGGAGAGTGA 371
||||| |||||
5 CTGATGGTGAGAGTGA 20

JLT 389
92958
JS AX292958 20 bp DNA linear PAT 21-NOV-2001
INITIATION Sequence 4720 from Patent WO0179548.
ESSION AX292958
STON AX292958.1 GI:17054641
WORDS synthetic construct
RCE synthetic construct
RGANISM artificial sequences.
1
ERENCE Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
UTHORS Method of designing addressable array for detection of nucleic acid
ITILE sequence differences using ligase detection reaction
JURNAL Patent: WO 0179548-A 4720 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
TURES Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match          0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

844 GAGTACCTGGACAAG 859
||||| |||||
5 GAGTACCTGGACAAG 20

JLT 390
32011
JS AX382011 20 bp DNA linear PAT 18-MAR-2002
INITIATION Sequence 15 from Patent WO0206497.
ESSION AX382011
STON AX382011.1 GI:19576833
WORDS synthetic construct
RCE synthetic construct
RGANISM artificial sequences.
1
ERENCE Reddy,V.S. and Sadhu,L.
UTHORS Transplastomic plants
ITILE Patent: WO 0206497-A 15 24-JAN-2002;
JURNAL International Centre for Genetic Engineering and Biotechnology (IT)
TURES Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PRIMER"

Query Match          0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1186 ATGCCACAGCCGTC 1201
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1 ATGCCACAGCCGTC 16

JLT 391
ULT 391
AX096998 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX096998/c

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AX488272 20 bp DNA linear PAT 16-AUG-2002
LOCUS AX488272
DEFINITION Sequence 5572 from Patent WO02053728.
ACCESSION AX488272
VERSION AX488272.1 GI:22322352
KEYWORDS
SOURCE
ORGANISM Candida albicans
Candida albicans
Saccharomycetales; Ascomycota; Saccharomycotina; Saccharomycetes;
Eukaryota; Fungi; Ascomycota; mitosporic Saccharomycetales; Candida.
REFERENCE
1 Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
AUTHORS Gene disruption methodologies for drug target discovery
TITLE Patent: WO 02053728-A 5572 11-JUL-2002;
JOURNAL Elitra Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match          0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 230 GTGGTGGTGGCGG 245
||||| |||||
Db 4 GTGGTGGTGGTGG 19

RESULT 392
BD016559 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD016559
DEFINITION Genes and proteins participating in the upstream of degradation
passage of aromatic polycyclic compound.
ACCESSION BD016559
VERSION BD016559.1 GI:22557735
KEYWORDS JP 2001245662-A/47.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Saito,A., Tamatsubo,K. and Adachi,K.
AUTHORS Genes and proteins participating in the upstream of degradation
TITLE passage of aromatic polycyclic compound
JOURNAL Patent: JP 2001245662-A 47 11-SEP-2001;
COMMENT MARINE BIOTECHNOLOGY INST CO LTD
OS Artificial Sequence
PN JP 2001245662-A/47
PD 11-SEP-2001
PF 03-MAR-2000 JP 2000059523
PI ATSUSHI SAITO,KAZUAKI TAMATSUBO,KYOKO ADACHI
PC C12N15/09,C12N9/02,C12N15/00
CC Description of Artificial Sequence: Synthetic primer KPI39. FH
Key Location/Qualifiers
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match          0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 921 CCTGTTCCAGCTGCTC 936
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Db 1 CCTGTTCCAGCTGCTC 16

RESULT 393
AX096998/c
LOCUS AX096998

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DEFINITION Sequence 2176 from Patent WO0118250.
ACCESSION AX096998
VERSION AX096998.1 GI:13513266
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.O. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2176 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 5.3e+02;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
QY 916 CTGTTCCGTGTTCCAGCTG 933
|||||:|||||
Db 18 CTCCTTCAGTTCACGCTG 1
|||||:|||||

RESULT 394
ACCESSION AR307359
LOCUS AR307359
DEFINITION Sequence 58 from patent US 6551775.
ACCESSION AR307359
VERSION AR307359.1 GI:31697886
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
AUTHORS Lifton, R.P.; Chang, S.S. and Rossier, B.C.
TITLE Method to diagnose and treat pathological conditions resulting from
JOURNAL deficient ion transport such as pseudohypoaldosteronism type-1
Patent: US 6551775-A 58 22-APR-2003;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 5.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1158 GTGGGGTGTGGGCTGC 1173
|||||:|||||
Db 17 GTGGGGTGTGGGCTGC 2
|||||:|||||

RESULT 395
ACCESSION AX375474
LOCUS AX375474
DEFINITION Sequence 4 from Patent WO0196578.
ACCESSION AX375474
VERSION AX375474.1 GI:19170059
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Li, X.L. and Ljungdahl, L.G.
TITLE Protein production in aureobasidium pullulans
JOURNAL Patent: WO 0196578-A 4 20-DEC-2001;

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THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"
Query Match 0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 5.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 308 CACTCAGCTCGCACC 323
|||||:|||||
Db 2 CACTCAGCTCGCACC 17
|||||:|||||

RESULT 396
ACCESSION AX753169
LOCUS AX753169
DEFINITION Sequence 23 from Patent WO03037919.
ACCESSION AX753169
VERSION AX753169.1 GI:32165901
KEYWORDS
SOURCE Human immunodeficiency virus 1 (HIV-1)
ORGANISM Human immunodeficiency virus 1
Viruses; Retroviridae; Retroviridae; Lentivirus; Primate
lentivirus group.
REFERENCE
AUTHORS Williamson, C., van Harmelen, J.H., Gray, C.M., Bourn, W. and
Karim, S.A.
TITLE HIV-1 subtype isolate regulatory/accessory genes, and modifications
JOURNAL and derivatives thereof
Patent: WO 03037919-A 23 08-MAY-2003;
The South African Medical Research Council (ZA) ; University of
Cape Town (ZA)
FEATURES
source Location/Qualifiers
1..21
/organism="Human immunodeficiency virus 1"
/mol_type="unassigned DNA"
/db_xref="taxon:11676"
Query Match 0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 5.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 528 CCTCAATAGCCCATC 543
|||||:|||||
Db 1 CCTCAATATCCCATC 16
|||||:|||||

RESULT 397
ACCESSION AX754893
LOCUS AX754893
DEFINITION Sequence 4 from Patent WO03035692.
ACCESSION AX754893
VERSION AX754893.1 GI:32167321
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Kadler, K.E. and Bulleid, N.J.
TITLE Modified peptides and their uses
JOURNAL Patent: WO 03035692-A 4 01-MAY-2003;
THE VICTORIA UNIVERSITY OF MANCHESTER (GB)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

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Query Match          0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 5.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

764 TGCTCAAGGACCTCAA 779
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3  TGCTCAAGGACCTCAA 18

ULT 398
70804/C
US BD070804 21 bp DNA linear PAT 27-AUG-2002
INITIATION Method to diagnose and treat pathological conditions resulting from
deficient ion transport such as Pseudohypoaldosteronism type-1.
ESSION BD070804
SIGN JP 2001514521-A/43.
WORDS JP 2001514521-A/43.
RCE unidentified
RGANISM unidentified
unclassified.
ERENCE 1 (bases 1 to 21)
UTHORS Lifton,R.P., Chang,S.S. and Rossier,B.C.
TITLE Method to diagnose and treat pathological conditions resulting from
deficient ion transport such as Pseudohypoaldosteronism type-1
JOURNAL Patent: JP 2001514521-A 43 11-SEP-2001;
FEATURES YALE UNIVERSITY
SOURCE OS Unidentified
LOCUS FN JP 2001514521-A/43
PD 11-SEP-2001
PF 11-MAR-1998 JP 1998539716
PR 11-MAR-1997 US 60/040171
PI RICHARD P LIFTON, SUE S CHANG, BERNARD C ROSSIER PC
C1201/68, C07K16/18, C12N15/12, C12N5/10, C07K14/47 CC Strandedness:
Single;
CC Topology: Linear;
CC /desc = 'primer'
PH key Location/Qualifiers
FT source 1..21
/organism="unidentified".

TUBES
source
1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match          0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 5.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1158 GTGGGGTGTGGGCTGC 1173
   ||| ||| ||| ||| |||
17 GTGGGGTGTGGGCTGC 2

ULT 399
20524
US AR020524 22 bp DNA linear PAT 05-DEC-1998
INITIATION Sequence 20 from patent US 5789171.
ESSION AR020524
SIGN AR020524.1 GI:3975139
WORDS
RCE Unknown.
RGANISM Unclassified.
ERENCE 1 (bases 1 to 22)
UTHORS Smeltzer,M.S.
TITLE Use of cna, fnba, fnbb, and hlb, gene probes for the
strain-specific identification of Staphylococcus aureus
JOURNAL Patent: US 5789171-A 20 04-AUG-1998;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match          0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 5.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1306 TTCAAGACATCAACT 1321
   ||| ||| ||| ||| |||
5  TTCAAGACATCAACT 20

ULT 400
166236
LOCUS I66236 22 bp DNA linear PAT 28-DEC-1997
DEFINITION Sequence 7 from patent US 5670317.
ACCESSION I66236
VERSION I66236.1 GI:2724213
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Ladanyi,M. and Gerald,W.
TITLE Diagnostic test for the desmoplastic small round cell tumor
JOURNAL Patent: US 5670317-A 7 23-SEP-1997;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match          0.8%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 5.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1697 CTTACTCTCTGCCTAC 1712
   ||| ||| ||| ||| |||
7  CTTACTCTCTGCCTGC 22

ULT 401
AX038201/C
LOCUS AX038201 22 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 16 from Patent WO0060086.
ACCESSION AX038201
VERSION AX038201.1 GI:11227583
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Melchers,L.S. and Custers,J.H.
TITLE Pathogen inducible promoter
JOURNAL Patent: WO 0060086-A 16 12-OCT-2000;
MELCHERS LEO SJOERD (NL) ; CUSTERS JEROME HUBERTINA HENRI (NL) ;
ZENECA MOGEN B V (NL)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Description of Artificial Sequence:primer"

Query Match          0.8%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 5.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

835 CTGTCTTTGAGTACC 850
   ||| ||| ||| ||| |||
16 CTGTCTATGAGTACC 1

ULT 402
A45386
LOCUS A45386 19 bp DNA linear PAT 07-MAR-1997
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```
DEFINITION Sequence 56 from Patent WO9517522.
ACCESSION A45386
VERSION A45386.1 GI:2299858
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Jeffreys,A.J. and Armour,J.
TITLE IDENTIFICATION OF SIMPLE TANDEM REPEATS
JOURNAL Patent: WO 9517522-A 56 29-JUN-1995;
UNIV LEICESTER (GB)
COMMENT Other publication AU 1277995 950710.
FEATURES
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Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1446 GAACATCCATCTTCCTC 1464
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Db 1 GATCCATCCATCTTCCTC 19
RESULT 403
LOCUS A91642 19 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 169 from Patent WO9824928.
ACCESSION A91642
VERSION A91642.1 GI:6740597
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Pallisgaard,N. and Hokland,P.
TITLE DETECTION OF CHROMOSOMAL ABNORMALITIES
JOURNAL Patent: WO 9824928-A 169 11-JUN-1998;
PALLISGAARD NIELS (DK); HOKLAND PETER (DK)
FEATURES
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Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1446 GAACATCCATCTTCCTC 1464
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Db 1 GATCCATCCATCTTCCTC 19
RESULT 404
LOCUS A91642/c 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 28 from patent US 6153595.
ACCESSION A9120024
VERSION A9120024.1 GI:14102723
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 28 28-NOV-2000;
FEATURES
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            /mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 131 GGATGAAGAGATCAACG 149
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Db 19 GCAAGAGAAGAGCAACG 1
RESULT 406
LOCUS A9120031 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 35 from patent US 6153595.
ACCESSION A9120031
VERSION A9120031.1 GI:14102730
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 35 28-NOV-2000;
FEATURES
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Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAAGATCAAAAC 148
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Db 19 CGCAAGAAGAAGAGCAAAAC 1
RESULT 407
LOCUS CQ801715 19 bp DNA linear PAT 06-MAY-2004
DEFINITION Sequence 31 from Patent WO2004033720.
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ESSION      CQ801715
SIGN         CQ801715.1 GI:47058296
WORDS       .
RCF          synthetic construct
RGANISM      artificial sequences.
REFERENCE    1
AUTHORS      Schrenzel,J., Francois,P., Charbonnier,Y., Jacquet,J.G.,
              Uttinger,D., Kresbach,G.M., Abel,A. and Ehrat,M.
TITLE        Analytical chip for the detection of 16S-rRNA from clinically
              relevant bacteria and analytical method based thereon
JOURNAL      Patent: WO 2004033720-A 31 22-APR-2004;
              Hopitaux Universitaires de Geneve (CH)
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Query Match      0.8%; Score 14.2; DB 1; Length 19;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1440 TGCATGAAACATCCATTC 1458
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ULT 408
US      01755
INITION Sequence 71 from Patent WO2004033720.
ESSION   CQ801755
SIGN     CQ801755.1 GI:47058336
WORDS    .
RCE       synthetic construct
RGANISM    artificial sequences.
REFERENCE 1
AUTHORS    Schrenzel,J., Francois,P., Charbonnier,Y., Jacquet,J.G.,
              Uttinger,D., Kresbach,G.M., Abel,A. and Ehrat,M.
TITLE      Analytical chip for the detection of 16S-rRNA from clinically
              relevant bacteria and analytical method based thereon
JOURNAL    Patent: WO 2004033720-A 71 22-APR-2004;
              Hopitaux Universitaires de Geneve (CH)
FEATURES   1
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              /db_xref="taxon:32630"
              /note="Probe for Streptococcus pneumoniae"
Query Match      0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1441 GCATGAAACATCCATTC 1459
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1 GTGATGCAACATCCACTCT 19

ULT 409
US      01756
INITION Sequence 72 from Patent WO2004033720.
ESSION   CQ801756
SIGN     CQ801756.1 GI:47058337
WORDS    .
RCE       synthetic construct
RGANISM    artificial sequences.
REFERENCE 1

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AUTHORS      Schrenzel,J., Francois,P., Charbonnier,Y., Jacquet,J.G.,
              Uttinger,D., Kresbach,G.M., Abel,A. and Ehrat,M.
TITLE        Analytical chip for the detection of 16S-rRNA from clinically
              relevant bacteria and analytical method based thereon
JOURNAL      Patent: WO 2004033720-A 72 22-APR-2004;
              Hopitaux Universitaires de Geneve (CH)
FEATURES     1
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Probe for Streptococcus pneumoniae"
Query Match      0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1440 TGCATGAAACATCCATTC 1458
||| ||||| ||||| ||||| |||||
1 TGTGATGCAACATCCACTC 19

RESULT 410
LOCUS      E10985
DEFINITION Primer for detecting human cytochrome P4501A2 polymorphism(one
              member of a couple).
ACCESSION  E10985
VERSION    E10985.1 GI:22028869
KEYWORDS   JP 1996070897-A/3.
SOURCE     unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Fukui,T., Katsuragi,S., Kinoshita,M. and Shin,T.
TITLE       DETECTION OF POLYMORPHISM OF HUMAN CYTOCHROME P4501A2 GENE
JOURNAL     Patent: JP 1996070897-A 3 19-MAR-1996;
              OTSUKA PHARMACEUT CO LTD
COMMENT     OS None
              OC Artificial sequences.
              PN JP 1996070897-A/3
              PD 19-MAR-1996
              PF 06-JUL-1995 JP 1995170693
              PR 06-JUL-1994 JP 94P 154571
              PI FUKUI TAKASHI, KATSURAGI SHIYUKUTEN, KINOSHITA MORITOSHI, PI
              SHIN TEIKIN
              PC C12Q1/68,C12N15/09;
              CC strandedness: Single;
              CC topology: Linear;
              PH Key
              FT source
              PT 1. .19
              /organism='Artificial sequences'.
FEATURES     1
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              /db_xref="taxon:32644"
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Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

270 ACGTGCTGCTCCTGGGAA 288
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1 ATGTGCTGACCTGGGAA 19

RESULT 411
LOCUS      I13820/c
DEFINITION Sequence 28 from patent US 5442049.
ACCESSION  I13820

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VERSION I13820.1 GI:996250  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Anderson,K., Draper,K. and Baker,B.  
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections  
JOURNAL Patent: US 5442049-A 28 15-AUG-1995;  
FEATURES Location/Qualifiers  
source 1..19  
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/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 131 GGATGAAGAAGATCAACG 149  
Db 19 GCAAGAAGAGAGCAACG 1  
RESULT 412  
LOCUS I13827/c 19 bp DNA linear PAT 26-SEP-1995  
DEFINITION Sequence 35 from patent US 5442049.  
ACCESSION I13827  
VERSION I13827.1 GI:996257  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Anderson,K., Draper,K. and Baker,B.  
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections  
JOURNAL Patent: US 5442049-A 35 15-AUG-1995;  
FEATURES Location/Qualifiers  
source 1..19  
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Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 130 CGGATGAAGAAGATCAAC 148  
Db 19 CGCAAGAAGAAGAGCAAC 1  
RESULT 413  
LOCUS I88621 19 bp DNA linear PAT 10-AUG-1998  
DEFINITION Sequence 3 from patent US 5719026.  
ACCESSION I88621  
VERSION I88621.1 GI:3408561  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Fukui,T., Katsuragi,K., Kinoshita,M. and Shin,S. deceased.  
TITLE Method for detecting polymorphism of human cytochrome P4501A2 gene  
JOURNAL Patent: US 5719026-A 3 17-FEB-1998;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 270 ACGTCTGCTCTCTGGGAA 288  
Db 1 ATGTCTGACCTGGGAA 19  
RESULT 414  
LOCUS AR242487/c 19 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 51 from patent US 6472512.  
ACCESSION AR242487  
VERSION AR242487.1 GI:27288915  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS LaFleur,D.W., Moore,P.A. and Ruben,S.M.  
TITLE Keratinocyte derived interferon  
JOURNAL Patent: US 6472512-A 51 29-OCT-2002;  
FEATURES Location/Qualifiers  
source 1..19  
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/mol\_type="genomic DNA"  
Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 926 TCCAGTCTCGTGGGCT 944  
Db 19 TCAAGCTCTCTGTGGGCT 1  
RESULT 415  
LOCUS AR281774 19 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 1 from patent US 6521225.  
ACCESSION AR281774  
VERSION AR281774.1 GI:29717568  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Srivastava,A., Ponnazhagan,S., Chloemer,R.H., Wang,X.-S., Yoder,M.C., Zhou,S.-Z., Escobedo,J. and Dwarki,V.  
TITLE AAV vectors  
JOURNAL Patent: US 6521225-A 1 18-FEB-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 223 GATGAGAGTGGTGGTGTG 241  
Db 1 GATGAGCGTGGTGGTTATG 19  
RESULT 416  
LOCUS AX074450/c 19 bp DNA linear PAT 06-FEB-2001  
DEFINITION Sequence 10 from Patent WO0104319.  
ACCESSION AX074450  
VERSION AX074450.1 GI:12710578  
KEYWORDS .  
SOURCE Infectious bursal disease virus (Gumboro virus)

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RGANISM Infectious bursal disease virus
Viruses; dsRNA viruses; Birnaviridae; Avibirnavirus.
1
AUTHORS Boot,H.J., ter Huurne,A.A. and Peeters,B.P.
TITLE Mosaic infectious bursal disease virus vaccines
JOURNAL Patent: WO 0104319-A 10 18-JAN-2001;
Stichting Dienst Landbouwkundig Onderzoek (NL)
FEATURES
    Location/Qualifiers
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Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1167 GGCTCGCATCTTCTATGAG 1185
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19 GGTCTCCATCTTCTTTGAG 1

RESULT 417
182048
LOCUS AX082048 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 292 from Patent WO0109183.
ACCESSION AX082048
VERSION AX082048.1 GI:13170856
KEYWORDS
    synthetic construct
    synthetic construct
    artificial sequences.
ORGANISM
    1
    Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
    Polymorphisms in the human mdr-1 gene and their use in diagnostic
    and therapeutic applications
    JOURNAL Patent: WO 0109183-A 292 08-FEB-2001;
    EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
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Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

388 TCCTCGGATGAGTGCGAGT 406
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1 TCCTCTGAGGATGTGCGAGT 19

RESULT 418
182049/c
LOCUS AX082049 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 293 from Patent WO0109183.
ACCESSION AX082049
VERSION AX082049.1 GI:13170857
KEYWORDS
    synthetic construct
    synthetic construct
    artificial sequences.
ORGANISM
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    Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
    Polymorphisms in the human mdr-1 gene and their use in diagnostic
    and therapeutic applications
    JOURNAL Patent: WO 0109183-A 293 08-FEB-2001;
    EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
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Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RGANISM Infectious bursal disease virus
Viruses; dsRNA viruses; Birnaviridae; Avibirnavirus.
1
AUTHORS Boot,H.J., ter Huurne,A.A. and Peeters,B.P.
TITLE Mosaic infectious bursal disease virus vaccines
JOURNAL Patent: WO 0104319-A 10 18-JAN-2001;
Stichting Dienst Landbouwkundig Onderzoek (NL)
FEATURES
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Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1167 GGCTCGCATCTTCTATGAG 1185
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19 GGTCTCCATCTTCTTTGAG 1

RESULT 419
AX128998
LOCUS AX128998 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 216 from Patent WO0130362.
ACCESSION AX128998
VERSION AX128998.1 GI:14135303
KEYWORDS
    Homo sapiens (human)
    ORGANISM
        1
        Robbins,J.M. and Tritz,R.
        Ribozyme therapy for the treatment of proliferative skin and eye
        diseases
        JOURNAL Patent: WO 0130362-A 216 03-MAY-2001;
        IMMUSOL, INC. (US)
FEATURES
    Location/Qualifiers
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            /organism="Homo sapiens"
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Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

975 CCGAGACCTCAGCCCCAG 993
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1 CCGAGACCTTAAACCTCAG 19

RESULT 420
AX128999
LOCUS AX128999 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 217 from Patent WO0130362.
ACCESSION AX128999
VERSION AX128999.1 GI:14135304
KEYWORDS
    Homo sapiens (human)
    ORGANISM
        1
        Robbins,J.M. and Tritz,R.
        Ribozyme therapy for the treatment of proliferative skin and eye
        diseases
        JOURNAL Patent: WO 0130362-A 217 03-MAY-2001;
        IMMUSOL, INC. (US)
FEATURES
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            /db_xref="taxon:9606"
            /note="Cdk2 ribozyme binding site"
Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 976 CGAGACCTCAAGCCCGAGA 994  
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1 CGAGACCTTAACCTCAGA 19

RESULT 421  
AXI29030  
LOCUS AXI29030 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 248 from Patent WO0130362.  
ACCESSION AXI29030  
VERSION AXI29030.1 GI:14135335  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
Robbins, J.M. and Tritz, R.  
Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 248 03-MAY-2001;  
IMMUSOL, INC. (US)  
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/db\_xref="taxon:9606"  
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1167 GGGCTGCATCTTCTATGAG 1185  
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1 GGGCTGCATCTTGTGTGAG 19

RESULT 422  
AXI29031  
LOCUS AXI29031 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 249 from Patent WO0130362.  
ACCESSION AXI29031  
VERSION AXI29031.1 GI:14135336  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
Robbins, J.M. and Tritz, R.  
Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 249 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES  
source  
1..19  
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/db\_xref="taxon:9606"  
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1169 GCTGCATCTTCTATGAGAT 1187  
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1 GCTGCATCTTGTGTGAGAT 19

RESULT 423

AXI29032  
LOCUS AXI29032 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 250 from Patent WO0130362.  
ACCESSION AXI29032  
VERSION AXI29032.1 GI:14135337  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
Robbins, J.M. and Tritz, R.  
Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 250 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES  
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/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1170 CTGCATCTTCTATGAGATG 1188  
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1 CTGCATCTTGTGTGAGATG 19

RESULT 424  
AXI29134  
LOCUS AXI29134 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 352 from Patent WO0130362.  
ACCESSION AXI29134  
VERSION AXI29134.1 GI:14135439  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
Robbins, J.M. and Tritz, R.  
Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 352 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES  
source  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cdk3 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1094 CACTGTGTGATCCGGCCCC 1112  
|||||  
1 CACTGTGTGATCGCCCC 19

RESULT 425  
AXI29263  
LOCUS AXI29263 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 481 from Patent WO0130362.  
ACCESSION AXI29263  
VERSION AXI29263.1 GI:14135568  
KEYWORDS  
SOURCE Homo sapiens (human)

RGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 481 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES Location/Qualifiers  
source 1..19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cdk4 ribozyme binding site"  
Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 5e+02; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3;  
1158 GTGGGTGGGTGGGTGCATC 1176  
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1 GTGGAGTGTGGTGTATC 19  
ULT 426  
29366  
US AX129366 19 bp DNA linear PAT 15-MAY-2001  
INITIATION Sequence 584 from Patent WO0130362.  
ESSION AX129366  
SION AX129366.1 GI:14135671  
WORDS  
RCR Homo sapiens (human)  
RGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 584 03-MAY-2001;  
IMMUSOL, INC. (US)  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
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Best Local Similarity 84.2%; Pred. No. 5e+02; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3;  
1028 TGGCTGACCTTGGCCCTGGC 1046  
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1 TGGCTGACCTTGGCCCTTGC 19  
ULT 427  
29457  
US AX129457 19 bp DNA linear PAT 15-MAY-2001  
INITIATION Sequence 675 from Patent WO0130362.  
ESSION AX129457  
SION AX129457.1 GI:14135762  
WORDS  
RCR Homo sapiens (human)  
RGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases

JOURNAL Patent: WO 0130362-A 675 03-MAY-2001;  
IMMUSOL, INC. (US)  
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651 TGCCACCGTCTACAAGGC 669  
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1 TGCCACCGTTTACAAGGCC 19  
Db  
RESULT 428  
AX129458 19 bp DNA linear PAT 15-MAY-2001  
LOCUS  
DEFINITION Sequence 676 from Patent WO0130362.  
ACCESSION AX129458  
VERSION AX129458.1 GI:14135763  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 676 03-MAY-2001;  
IMMUSOL, INC. (US)  
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652 GCACCGTCTACAAGCCA 670  
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1 GCACCGTTTACAAGGCCA 19  
Db  
RESULT 429  
AX352867 19 bp DNA linear PAT 06-FEB-2002  
LOCUS  
DEFINITION Sequence 73 from Patent Epil174518.  
ACCESSION AX352867  
VERSION AX352867.1 GI:18617949  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Loukachov,V., van Gemen,B. and Goudsmit,J.  
TITLE Collection of binding molecules  
JOURNAL Patent: EP 1174518-A 73 23-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)  
FEATURES Location/Qualifiers  
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/db\_xref="taxon:32630"  
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGGCACTAAAGGA 1523  
Db 1 CAATATTGCCATAAGAA 19

## RESULT 430

AX352873  
LOCUS AX352873 19 bp DNA linear PAT 06-FEB-2002

DEFINITION Sequence 79 from Patent EPI1174518.

ACCESSION AX352873

VERSION AX352873.1 GI:18617955

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

## REFERENCE

1 Loukachov, V.V., van Gemen, B. and Goudsmit, J.

AUTHORS Collection of binding molecules

TITLE Patent: EP 1174518-A 79 23-JAN-2002;

JOURNAL Amsterdam Support Diagnostics B.V. (NL)

## FEATURES

Location/Qualifiers  
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/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGGCACTAAAGGA 1523  
Db 1 CAATATTGCCATAAGGA 19

## RESULT 431

AX352875  
LOCUS AX352875 19 bp DNA linear PAT 06-FEB-2002

DEFINITION Sequence 81 from Patent EPI1174518.

ACCESSION AX352875

VERSION AX352875.1 GI:18617957

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

## REFERENCE

1 Loukachov, V.V., van Gemen, B. and Goudsmit, J.

AUTHORS Collection of binding molecules

TITLE Patent: EP 1174518-A 81 23-JAN-2002;

JOURNAL Amsterdam Support Diagnostics B.V. (NL)

## FEATURES

Location/Qualifiers  
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/note="position 62"

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Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGGCACTAAAGGA 1523  
Db 1 CAATATTGCCATAAGAA 19

## RESULT 432

AX362712  
LOCUS AX362712 19 bp DNA linear PAT 15-FEB-2002

DEFINITION Sequence 73 from Patent WO0208463.

ACCESSION AX362712

VERSION AX362712.1 GI:18694852

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

## REFERENCE

1 Loukachov, V.V., Goudsmit, J. and van Gemen, B.

AUTHORS Collection of binding molecules

TITLE Patent: WO 0208463-A 73 31-JAN-2002;

JOURNAL Amsterdam Support Diagnostics B.V. (NL)

## FEATURES

Location/Qualifiers  
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/db\_xref="taxon:32630"  
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<p>Journal Patent: WO 0208463-A 81 31-JAN-2002; Amsterdam Support Diagnostics B.V. (NL)</p> <p>TURES source</p> <p>1. .19 Location/Qualifiers /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="position 62"</p> <p>very Match est Local Similarity 0.8%; Score 14.2; DB 1; Length 19; atches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;</p> <p>1505 CCATATTGGCACTAAAGGA 1523       1 CCATATTGGCACTAAAGAA 19</p> <p>ULT 435 67584/c</p> <p>US AX467584 19 bp DNA linear PAT 16-JUL-2002</p> <p>INITION Sequence 20 from Patent WO0224889.</p> <p>SSION AX467584</p> <p>SION AX467584.1 GI:21900776</p> <p>WORDS</p> <p>RCE synthetic construct RGANISM synthetic construct artificial sequences.</p> <p>ERENCE 1</p> <p>UTHORS Epstein, N.D., Hassanzadeh, S., Winitzky, S. and Davis, J.S.</p> <p>TITLE Optimized cardiac contraction through differential phosphorylation of myosin</p> <p>JOURNAL Patent: WO 0224889-A 20 28-MAR-2002; The Secretary of the Department of Health and Human Services (US)</p> <p>TURES source</p> <p>1. .19 Location/Qualifiers /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="rabbit skeletal muscle"</p> <p>very Match est Local Similarity 0.8%; Score 14.2; DB 1; Length 19; atches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;</p> <p>969 GCTACACCGAGACCTCAAG 987       19 GCTGCACTGACCTCAAG 1</p> <p>ULT 436 01215</p> <p>US AX601215 19 bp DNA linear PAT 17-FEB-2003</p> <p>INITION Sequence 310 from Patent WO02092851.</p> <p>SSION AX601215</p> <p>SION AX601215.1 GI:28401298</p> <p>WORDS</p> <p>RCE synthetic construct RGANISM synthetic construct artificial sequences.</p> <p>ERENCE 1</p> <p>UTHORS Binns, M.M. and Swinburne, J.E.</p> <p>TITLE Genetic typing</p> <p>JOURNAL Patent: WO 02092851-A 310 21-NOV-2002; ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)</p> <p>TURES source</p> <p>1. .19 Location/Qualifiers /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Primer"</p> <p>very Match est Local Similarity 0.8%; Score 14.2; DB 1; Length 19;</p>	<p>Best Local Similarity 84.2%; Pred. No. 5e+02; Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;</p> <p>Qy 194 CCAATGGTGCCCTGAGCA 212       Db 1 CCAATGGTCTCTGAGAA 19</p> <p>RESULT 437</p> <p>AX706772</p> <p>LOCUS AX706772 19 bp DNA linear PAT 04-APR-2003</p> <p>DEFINITION Sequence 469 from Patent WO03013534.</p> <p>ACCESSION AX706772</p> <p>VERSION AX706772.1 GI:29563195</p> <p>KEYWORDS Homo sapiens (human)</p> <p>SOURCE Homo sapiens</p> <p>ORGANISM Homo sapiens</p> <p>REFERENCE</p> <p>1 AUTHORS Heinrich, G. and Kerb, R.</p> <p>TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5</p> <p>JOURNAL Patent: WO 03013534-A 469 20-FEB-2003; Epidauros Biotechnologie AG (DE)</p> <p>FEATURES Location/Qualifiers</p> <p>source 1. .19 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"</p> <p>Query Match Best Local Similarity 0.8%; Score 14.2; DB 1; Length 19; Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;</p> <p>Qy 388 TCCTCGGATGAGTGCGAGT 406       Db 1 TCCTCTGAGGATGTGCGAGT 19</p> <p>RESULT 438</p> <p>AX706773/c</p> <p>LOCUS AX706773 19 bp DNA linear PAT 04-APR-2003</p> <p>DEFINITION Sequence 470 from Patent WO03013534.</p> <p>ACCESSION AX706773</p> <p>VERSION AX706773.1 GI:29563196</p> <p>KEYWORDS Homo sapiens (human)</p> <p>SOURCE Homo sapiens</p> <p>ORGANISM Homo sapiens</p> <p>REFERENCE</p> <p>1 AUTHORS Heinrich, G. and Kerb, R.</p> <p>TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5</p> <p>JOURNAL Patent: WO 03013534-A 470 20-FEB-2003; Epidauros Biotechnologie AG (DE)</p> <p>FEATURES Location/Qualifiers</p> <p>source 1. .19 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"</p> <p>Query Match Best Local Similarity 0.8%; Score 14.2; DB 1; Length 19; Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;</p> <p>Qy 388 TCCTCGGATGAGTGCGAGT 406       Db 19 TCCTCTGAGGATGTGCGAGT 1</p> <p>RESULT 439</p> <p>AX707702</p> <p>LOCUS AX707702 19 bp DNA linear PAT 04-APR-2003</p>
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DEFINITION Sequence 469 from Patent WO03013536.  
ACCESSION AX707702  
VERSION AX707702.1 GI:29563875  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Heinrich G. and Kerb, R.  
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1  
JOURNAL Patent: WO 03013536-A 469 20-FEB-2003;  
Epidaurus Biotechnologie AG (DE)  
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Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 388 TCCTCGGATGAGTGCAGT 406  
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RESULT 440  
AX707703/c  
LOCUS AX707703 19 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 470 from Patent WO03013536.  
ACCESSION AX707703  
VERSION AX707703.1 GI:29563876  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Heinrich G. and Kerb, R.  
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1  
JOURNAL Patent: WO 03013536-A 470 20-FEB-2003;  
Epidaurus Biotechnologie AG (DE)  
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 388 TCCTCGGATGAGTGCAGT 406  
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Db 19 TCCTCTGAGGATGTCAGT 1  
RESULT 441  
AX707703/c  
LOCUS AX707703 19 bp DNA linear PAT 31-JAN-2002  
DEFINITION Methods and compositions for liver specific delivery of therapeutic molecules using recombinant AAV vectors.  
ACCESSION BD006133  
VERSION BD006133.1 GI:18634504  
KEYWORDS JP 2001500376-A/1.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Srivastava, A., Ponnazhagan, S., Chloemer, R.H., Wang, X.S.,

Yoder, M.C., Zhou, S.Z., Escobedo, J. and Dwarki, V.  
Methods and compositions for liver specific delivery of therapeutic molecules using recombinant AAV vectors  
Patent: JP 2001500376-A 1 16-JAN-2001;  
CHIRON CORP, INDIANA UNIVERSITY  
OS Homo sapiens (human)  
PN JP 2001500376-A/1  
PD 16-JAN-2001  
PF 02-SEP-1997 JP 1998512823  
PR 06-SEP-1996 US 60/025616, 11-SEP-1996 US 60/025649 PI  
ARON SRIVASTAVA, SELVARANGAN PONNAZHAGAN, ROBERT H CHLOEMER, PI XU SHAN WANG,  
PI MERVIN C YODER, SHANG ZEHN ZHOU, JAIME ESCOBEDO, VARAVANI DWARKI  
PC A01N43/04, A61K31/70, C12N15/63  
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Location/Qualifiers  
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/db\_xref="taxon:9606"  
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Best Local Similarity 84.2%; Pred. No. 5e+02;  
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QY 223 GATGAGAGTGGTGGTGTG 241  
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Db 1 GATGAGCGTGGTGGTGTATG 19  
RESULT 442  
BD023424/c  
LOCUS BD023424 19 bp DNA linear PAT 27-AUG-2002  
DEFINITION Method for detecting abnormality in chromosome.  
ACCESSION BD023424  
VERSION BD023424.1 GI:22564647  
KEYWORDS JP 2001505428-A/169.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Parisgard, N. and Hukurando, P.  
TITLE Method for detecting abnormality in chromosome  
JOURNAL Patent: JP 2001505428-A 169 24-APR-2001;  
NEILLS PARISGARD  
COMMENT PN JP 2001505428-A/169  
PD 24-APR-2001  
PF 08-DEC-1997 JP 1998525090  
PI NEILLS PARISGARD, PATER HOKURANDO  
PC C12N15/09, C12Q1/68, G01N33/50, C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
FH Key Location/Qualifiers.  
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Best Local Similarity 84.2%; Pred. No. 5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 716 TGGACATGAGAGGGGCGC 734  
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Db 19 TGGACATGAGAGGGGCGTC 1  
RESULT 443

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16214/c
US      AR016214      20 bp      DNA      linear      PAT 05-DEC-1998
INTION  Sequence 102 from patent US 5776682.
ESSION  AR016214
SION    AR016214.1 GI:3972491
WORDS   .
RCE     Unknown.
RGANISM Unknown.
        Unclassified.
ERENCE  1 (bases 1 to 20)
UTHORS  First,M.Kent., Agoulnik,A.I. and Muallem,A.
TITLE   Male infertility y-deletion detection battery
JURNAL  Patent: US 5776682-A 102 07-JUL-1998;
TURNS   Location/Qualifiers
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        /mol_type="unassigned DNA"

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Best Local Similarity 84.2%; Pred. No. 5.4e+02;
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1483 CACAACTTCCTGACACTA 1501
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19 CAAAAACTTCCTGAGACCA 1

ULT 444
36915  AR036915      20 bp      DNA      linear      PAT 29-SEP-1999
US      INTION  Sequence 10 from patent US 5800997.
        ESSION  AR036915
        SION    AR036915.1 GI:5954771
        WORDS   .
        RCE     Unknown.
        RGANISM Unknown.
        Unclassified.
        REENCE  1 (bases 1 to 20)
        UTHORS  Beck,J.Joseph.
        TITLE   Detection of maize fungal pathogens using the polymerase chain
        JURNAL  Patent: US 5800997-A 10 01-SEP-1998;
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        /organism="unknown"
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Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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2 CTGCGTTCCTCATCGATGC 20

ULT 445
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US      INTION  Sequence 11 from patent US 5800997.
        ESSION  AR036916
        SION    AR036916.1 GI:5954772
        WORDS   .
        RCE     Unknown.
        RGANISM Unknown.
        Unclassified.
        REENCE  1 (bases 1 to 20)
        UTHORS  Beck,J.Joseph.
        TITLE   Detection of maize fungal pathogens using the polymerase chain
        JURNAL  Patent: US 5800997-A 11 01-SEP-1998;
        TURNS   Location/Qualifiers
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Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1549 CTTCGGTCTTCGTCGATGC 1567
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Db      19 CTGCGTTCCTCATCGATGC 1

RESULT 446
LOCUS   AR043155      20 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 39 from patent US 5814453.
ACCESSION AR043155
VERSION   AR043155.1 GI:5964163
KEYWORDS .
SOURCE   Unknown.
ORGANISM Unknown.
        Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Beck,J.Joseph.
TITLE    Detection of fungal pathogens using the polymerase chain reaction
JOURNAL  Patent: US 5814453-A 39 29-SEP-1998;
FEATURES Location/Qualifiers
        source
        1. .20
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1549 CTTCGGTCTTCGTCGATGC 1567
||| ||||| ||||| |||||
Db      2 CTGCGTTCCTCATCGATGC 20

RESULT 447
LOCUS   AR043156      20 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 40 from patent US 5814453.
ACCESSION AR043156
VERSION   AR043156.1 GI:5964164
KEYWORDS .
SOURCE   Unknown.
ORGANISM Unknown.
        Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS  Beck,J.Joseph.
TITLE    Detection of fungal pathogens using the polymerase chain reaction
JOURNAL  Patent: US 5814453-A 40 29-SEP-1998;
FEATURES Location/Qualifiers
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Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1549 CTTCGGTCTTCGTCGATGC 1567
||| ||||| ||||| |||||
Db      19 CTGCGTTCCTCATCGATGC 1

RESULT 448
LOCUS   AR050516      20 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5827695.
ACCESSION AR050516
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VERSION
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Beck,J.Joseph.
TITLE
Detection of wheat fungal pathogens using the polymerase chain
reaction
JOURNAL
Patent: US 5827695-A 2 27-OCT-1998;
FEATURES
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTGCGTCTTCGTCATGC 1567
Db 2 CTGCGTCTTCGTCATGC 20

RESULT 449
LOCUS
AR050517/c 20 bp DNA linear PAT 29-SEP-1999
DEFINITION
Sequence 3 from patent US 5827695.
ACCESSION
AR050517
VERSION
AR050517.1 GI:5973242
KEYWORDS
Unknown.
ORGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Beck,J.Joseph.
TITLE
Detection of wheat fungal pathogens using the polymerase chain
reaction
JOURNAL
Patent: US 5827695-A 3 27-OCT-1998;
FEATURES
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTGCGTCTTCGTCATGC 1567
Db 2 CTGCGTCTTCGTCATGC 1

RESULT 450
LOCUS
AR053173 20 bp DNA linear PAT 29-SEP-1999
DEFINITION
Sequence 79 from patent US 5834183.
ACCESSION
AR053173
VERSION
AR053173.1 GI:5978035
KEYWORDS
Unknown.
ORGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Ort,H.T., Ranum,L.P.W., Chung,M.-Y. and Zoghbi,H.Y.
TITLE
Gene sequence for spinocerebellar ataxia type 1 and method for
diagnosis
JOURNAL
Patent: US 5834183-A 79 10-NOV-1998;
FEATURES
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

source

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTGCGTCTTCGTCATGC 1567
Db 19 CTGCGTCTTCGTCATGC 1

RESULT 451
LOCUS
AR060266 20 bp DNA linear PAT 29-SEP-1999
DEFINITION
Sequence 32 from patent US 5840549.
ACCESSION
AR060266
VERSION
AR060266.1 GI:5986716
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
First,M.Kent and Muallem,A.
TITLE
Male infertility Y-deletion detection battery
JOURNAL
Patent: US 5840549-A 32 24-NOV-1998;
FEATURES
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

source

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1483 CACAAACTTCTGACACTA 1501
Db 19 CAAAACTTCTGAGACCA 1

RESULT 452
LOCUS
AR068700 20 bp DNA linear PAT 29-SEP-1999
DEFINITION
Sequence 7 from patent US 5854040.
ACCESSION
AR068700
VERSION
AR068700.1 GI:6000907
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Ozaki,A., Mori,H., Shibasaki,T., Ando,K. and Chiba,S.
TITLE
Process for producing trans-4-hydroxy-L-proline
JOURNAL
Patent: US 5854040-A 7 29-DEC-1998;
FEATURES
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

source

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 856 AAGGACCTGAAGCAGTACC 874
Db 1 ACGGAGCTCAAGCAGTACC 19

RESULT 453
LOCUS
AR073721/c 20 bp DNA linear PAT 28-AUG-2000
DEFINITION
Sequence 14 from patent US 5952190.
ACCESSION
AR073721
VERSION
AR073721.1 GI:10000481
KEYWORDS
Unknown.
SOURCE
Unknown.
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Db	19	CTGGGTTCTTCATCGATGC	1
RESULT 456	AR086278	Sequence 99 from patent US 5985558.	linear
LOCUS	AR086278	20 bp	DNA
DEFINITION	Sequence 99 from patent US 5985558.		
ACCESSION	AR086278		
VERSION	AR086278.1	GI:10013044	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Dean,N.M., McKay,R., Miraglia,L. and Baker,B.		
TITLE	Antisense oligonucleotide compositions and methods for the		
JOURNAL	inhibition of c-Jun and c-Fos		
FEATURES	Patent: US 5985558-A 99 16-NOV-1999;		
source	Location/Qualifiers		
	1..20		
	/organism="unknown"		
	/mol_type="unassigned DNA"		
Query Match	0.8%;	Score 14.2;	DB 1;
Best Local Similarity	84.2%;	Pred. No. 5.4e+02;	Length 20;
Matches	16;	Conservative 0;	Mismatches 3;
	Indels 0;	Gaps 0;	
Qy	1720	AGCCATGTTTCACTGCCCCA	1738
Db	19	AGCCATCTCCACCAGCCCCA	1
RESULT 457	AR089040	Sequence 24 from patent US 5993813.	linear
LOCUS	AR089040	20 bp	DNA
DEFINITION	Sequence 24 from patent US 5993813.		
ACCESSION	AR089040		
VERSION	AR089040.1	GI:10015797	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Mezes,P.S., Gourlie,B.B., Rixon,M.W., Schlom,J., Kaplan,D.A. and		
TITLE	Anderson,W.H.Kerr.		
JOURNAL	Family of high affinity, modified antibodies for cancer treatment		
FEATURES	Patent: US 5993813-A 24 30-NOV-1999;		
source	Location/Qualifiers		
	1..20		
	/organism="unknown"		
	/mol_type="unassigned DNA"		
Query Match	0.8%;	Score 14.2;	DB 1;
Best Local Similarity	84.2%;	Pred. No. 5.4e+02;	Length 20;
Matches	16;	Conservative 0;	Mismatches 3;
	Indels 0;	Gaps 0;	
Qy	1293	GTCACACGAGGAGTTCAAG	1311
Db	20	GTACAATGAGAGTTTCAAG	2
RESULT 458	AR089057	Sequence 44 from patent US 5993813.	linear
LOCUS	AR089057	20 bp	DNA
DEFINITION	Sequence 44 from patent US 5993813.		
ACCESSION	AR089057		
VERSION	AR089057.1	GI:10015814	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Mezes,P.S., Gourlie,B.B., Rixon,M.W., Schlom,J., Kaplan,D.A. and		

[illegible]



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Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTGCATGC 1567
||| ||||| |||||
DB 2 CTGCGTTCTTCATCGATGC 20

RESULT 469
ARI147483/c
LOCUS ARI147483 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 3 from patent US 6221595.
ACCESSION ARI147483
VERSION ARI147483.1 GI:15111286
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph. and Perry,C.Violet.
TITLE Detection of Monilinia spp. using the polymerase chain reaction
JOURNAL Patent: US 6221595-A 3 24-APR-2001;
FEATURES
source
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTGCATGC 1567
||| ||||| |||||
DB 19 CTGCGTTCTTCATCGATGC 1

RESULT 470
ARI153774/c
LOCUS ARI153774 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 2 from patent US 6235890.
ACCESSION ARI153774
VERSION ARI153774.1 GI:15121306
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Morrison,C.J., Reiss,E., Holloway,B. and Shin,J.Hee.
TITLE Methods and compositions for the detection of Candida spp
JOURNAL Patent: US 6235890-A 2 22-MAY-2001;
FEATURES
source
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTGCATGC 1567
||| ||||| |||||
DB 19 CTGCGTTCTTCATCGATGC 1

RESULT 471
ARI153776
LOCUS ARI153776 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6235890.
ACCESSION ARI153776
VERSION ARI153776.1 GI:15121308
KEYWORDS
```

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SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Morrison,C.J., Reiss,E., Holloway,B. and Shin,J.Hee.
TITLE Methods and compositions for the detection of Candida spp
JOURNAL Patent: US 6235890-A 4 22-MAY-2001;
FEATURES
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTGCATGC 1567
||| ||||| |||||
DB 2 CTGCGTTCTTCATCGATGC 20

RESULT 472
ARI156144/c
LOCUS ARI156144 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 14 from patent US 6242178.
ACCESSION ARI156144
VERSION ARI156144.1 GI:15124848
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Elie,C.M., Morrison,C.J. and Reiss,E.
TITLE Nucleic acid probes for detecting Candida species
JOURNAL Patent: US 6242178-A 14 05-JUN-2001;
FEATURES
source
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTGCATGC 1567
||| ||||| |||||
DB 19 CTGCGTTCTTCATCGATGC 1

RESULT 473
ARI156630
LOCUS ARI156630 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 7 from patent US 6242231.
ACCESSION ARI156630
VERSION ARI156630.1 GI:15125334
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ozaki,A., Mori,H., Shibasaki,T., Ando,K. and Chiba,S.
TITLE Process for producing trans-4-hydroxy-L-proline
JOURNAL Patent: US 6242231-A 7 05-JUN-2001;
FEATURES
source
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 856 AAGGACCTGAAGCAGTACC 874
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AUTHORS	Sasaki, Y., Takeda, M. and Sasaki, T.
TITLE	Novel plasmid of Streptococcus thermophilus and derivatives thereof
JOURNAL	Patent: JP 2002253260-A 12 10-SEP-2002;
COMMENT	MEIJI MILK PRODUCTS CO LTD
OS	Artificial Sequence
PN	JP 2002253260-A/12
PD	10-SEP-2002
PF	02-MAR-2001 JP 2001059196
PI	YASUKO SASAKI, MARIKO TAKEDA, TAKASHI SASAKI
PC	C12N15/09, A23K1/16, A61K45/00, C12N1/21//A23C9/123, A23C19/032,
PC	(C12N15/09, C12R1:46), (C12N1:46), (C12N15/00, C12N15/00, C12N15/00,
PC	C12R1:46)
CC	Description of Artificial Sequence:Artificially Synthesized CC
FT	Primer Sequence
FT	Key
FT	Location/Qualifiers
FT	1..20
FT	/organism='Artificial Sequence'.
FT	Location/Qualifiers
FT	1..20
FT	/organism="synthetic construct"
FT	/mol_type="genomic DNA"
FT	/db_xref="taxon:32630"
Query Match	0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity	84.2%; Pred. No. 5.4e+02;
Matches 16;	Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	208 GAGCAGATAGGCTGGATG 226
Db	
Db	1 GAGCATATAGCCCTGGAG 19
RESULT 477	
BD195419	20 bp DNA linear PAT 17-JUL-2003
LOCUS	BD195419
DEFINITION	Male infertility Y-deletion detection battery.
ACCESSION	BD195419
VERSION	BD195419.1 GI:33005189
KEYWORDS	JP 2002510962-A/32.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	First, M.K. and Muallem, A.
TITLE	Male infertility Y-deletion detection battery
JOURNAL	Patent: JP 2002510962-A 32 09-APR-2002;
COMMENT	PROMEGA CORP
OS	Unidentified
PN	JP 2002510962-A/32
PD	09-APR-2002
PF	04-DEC-1997 JP 1998525914
PR	04-DEC-1996 US 08/753979
PI	MARIJO KENT FIRST, ARIEGE MUALLEM
PC	C12Q1/68
CC	Strandedness: Single;
CC	Topology: Linear;
CC	Male infertility Y-deletion detection battery FH Key
CC	Location/Qualifiers
FT	1..20
FT	/organism='Unidentified'.
FT	Location/Qualifiers
FT	1..20
FT	/organism="unidentified"
FT	/mol_type="genomic DNA"
FT	/db_xref="taxon:32644"
Query Match	0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity	84.2%; Pred. No. 5.4e+02;
Matches 16;	Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1483 CACAAACTTCCTGACACTA 1501
Db	
Db	19 CAAAAACTTCCTGAGACCA 1





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SYNGENTA PARTICIPATIONS AG
OS Artificial Sequence
PN JP 2002537823-A/3
PD 12-NOV-2002
PF 28-FEB-2000 JP 2000602812
PR 01-MAR-1999 US 09/258967
PT JAMES JOSEPH BECK, CHRISTY VIOLET PERRY
PC C12N15/09, C12Q1/68, C12N15/00
CC Description of Artificial Sequence: oligonucleotide FH Key
FT Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
FT /organism='Artificial Sequence'.
FT 1..20
FT /organism='synthetic construct'
FT /mol_type='genomic DNA'
FT /db_xref='taxon:32630'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTTCGGTCTTCGTCGATGC 1567
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19 CTCGGTCTTCATCGATGC 1

FEATURES
source
1..20
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/notes='Description of the Artificial Sequence: SEC.N :36'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 701 TCACGAGATCAGACTGGA 719
DB 19 TCAAGACCTCAGACTGGA 1

RESULT 484
CQ813044
LOCUS CQ813044 20 bp DNA linear PAT 24-MAY-2004
DEFINITION Sequence 30 from Patent WO2004040017.
ACCESSION CQ813044
VERSION CQ813044.1 GI:47602361
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Hermansen, A., Klemsdal, S., Naerstad, R., Wanner, L. and Lund, G.
TITLE Assay method
JOURNAL Patent: WO 2004040017-A 30 13-MAY-2004;
Carrotech AS (NO)
FEATURES
source
1..20
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/notes='Primer'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
DB 2 CTCGGTCTTCATCGATGC 20

RESULT 485
CQ813045/c

SYNGENTA PARTICIPATIONS AG
OS Artificial Sequence
PN JP 2002537823-A/3
PD 12-NOV-2002
PF 28-FEB-2000 JP 2000602812
PR 01-MAR-1999 US 09/258967
PT JAMES JOSEPH BECK, CHRISTY VIOLET PERRY
PC C12N15/09, C12Q1/68, C12N15/00
CC Description of Artificial Sequence: oligonucleotide FH Key
FT Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
FT /organism='Artificial Sequence'.
FT 1..20
FT /organism='synthetic construct'
FT /mol_type='genomic DNA'
FT /db_xref='taxon:32630'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTTCGGTCTTCGTCGATGC 1567
|||||
19 CTCGGTCTTCATCGATGC 1

FEATURES
source
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTTCGGTCTTCGTCGATGC 1567
|||||
19 CTCGGTCTTCATCGATGC 1

FEATURES
source
1..20
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/notes='Description of the Artificial Sequence: SEC.N :36'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 701 TCACGAGATCAGACTGGA 719
DB 19 TCAAGACCTCAGACTGGA 1

RESULT 484
CQ813044
LOCUS CQ813044 20 bp DNA linear PAT 24-MAY-2004
DEFINITION Sequence 30 from Patent WO2004040017.
ACCESSION CQ813044
VERSION CQ813044.1 GI:47602361
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Hermansen, A., Klemsdal, S., Naerstad, R., Wanner, L. and Lund, G.
TITLE Assay method
JOURNAL Patent: WO 2004040017-A 30 13-MAY-2004;
Carrotech AS (NO)
FEATURES
source
1..20
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/notes='Primer'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
DB 2 CTCGGTCTTCATCGATGC 20

RESULT 485
CQ813045/c
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JOURNAL	Patent: WO 2004054365-A 4 01-JUL-2004;									
FEATURES	A.M.C. Chemical S.L. (ES)									
source	Location/Qualifiers									
	1. .20									
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	/mol_type="unassigned DNA"									
	/db_xref="taxon:32630"									
	/note="Primer"									
Query Match	0.8%; Score 14.2; DB 1; Length 20;									
Best Local Similarity	84.2%; Pred.No. 5.4e+02;									
Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;									
QY	1549	CTTCGGTCTTCGTCGATGC	1567							
Db	19	CTCGGTTCTTCATCGATGC	1							
RESULT 488										
E10397										
LOCUS	E10397	PCR primer to detect HCV and its mutation.		20 bp	DNA	linear	PAT 29-SEP-1997			
DEFINITION	E10397									
ACCESSION	E10397									
VERSION	E10397.1	GI:22027230								
KEYWORDS	JP 1995322881-A/5.									
SOURCE	unidentified									
ORGANISM	unclassified.									
REFERENCE	1 (bases 1 to 20)									
AUTHORS	Mukaide,M. and Hikichi,K.									
TITLE	OLIGONUCLEOTIDE, DIAGNOSTIC REAGENT FOR HEPATITIS C COMPRISING THE SAME AND METHOD FOR DIAGNOSING HEPATITIS C USING THE SAME									
JOURNAL	Patent: JP 1995322881-A 5 12-DEC-1995;									
COMMENT	S R L:KK									
OS	None									
OC	Artificial sequences.									
FN	JP 1995322881-A/5									
PD	12-DEC-1995									
PF	31-MAY-1994	JP 1994142564								
PI	MUKAIDE MASAKAZU, HIKICHI KAZUMASA									
PC	C12N15/09,C12Q1/68,G01N33/50;									
CC	Strandedness: Single;									
CC	topology: Linear;									
FH	Key	Location/Qualifiers								
FH										
FT	source	1. .20								
FT		/organism='Artificial sequences'.								
FEATURES	Location/Qualifiers									
source	1. .20									
	/organism="unidentified"									
	/mol_type="genomic DNA"									
	/db_xref="taxon:32644"									
Query Match	0.8%; Score 14.2; DB 1; Length 20;									
Best Local Similarity	84.2%; Pred.No. 5.4e+02;									
Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;									
QY	916	CTGTTCTCTGTCGAGCTGC	934							
Db	1	CTGTTGATGTGCCAGCTGC	19							
RESULT 489										
E10903/c										
LOCUS	E10903	PCR primer for detecting Mycobacterium avium and Mycobacterium intracellulare.		20 bp	DNA	linear	PAT 29-SEP-1997			
DEFINITION	E10903									
ACCESSION	E10903									
VERSION	E10903.1	GI:22028430								
KEYWORDS	JP 1996056698-A/1.									
SOURCE	unidentified									
ORGANISM	unclassified.									

```
ERENCE
AUTHORS Nishimori,T., Eguchi,M. and Tanaka,S.
TITLE METHOD FOR IDENTIFYING MYCOBACTERIUM AVIUM COMPLEX
JOURNAL Patent: JP 1996056698-A 1 05-MAR-1996;
NORIN SUISANSYO KACHIKU EISEI SHIKENJO
INVENT OS None Artificial sequences.
OC Artificial sequences.
PN JP 1996056698-A/1
PD 05-MAR-1996
PF 18-AUG-1994 JP 1994215248
PI NISHIMORI TAKASHI, EGUCHI MASASHI, TANAKA SEI PC
C12Q1/68,C12N15/09,C12Q1/04;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key Location/Qualifiers
FT source 1..20 /organism='Artificial sequences'.
FT Location/Qualifiers
1..20 /organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

487 GCTGACATCGGCTGCTG 505
|||||
19 GATGACATTCGGCTGCTG 1

JULT 490
222/c
US E36222 Japanese citrus viroid 2 (JCVd2) linear PAT 31-JAN-2002
DEFINITION Japanese citrus viroid 2 (JCVd2) gene.
ACCESSION E36222
VERSION E36222.1 GI:18626434
WORDS JP 2000166567-A/6
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ito,T., Yashiro,H. and Ozaki,K.
TITLE Japanese citrus viroid 2 (JCVd2) gene
JOURNAL Patent: JP 2000166567-A 6 20-JUN-2000;
FRUIT TREE RES STATION
OS Artificial Sequence
PN JP 2000166567-A/6
PD 20-JUN-2000
PF 09-DEC-1998 JP 1998349472
PR TAKAO ITO,HIROYUKI YASHIRO,KATSUMI OZAKI
PC C12N15/09,C12Q1/68,C12N15/00
CC Key Location/Qualifiers
FH key source 1..20 /organism='Artificial Sequence'.
FT source 1..20 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

502 CCTGAGGGCTTACTGGAGA 520
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20 CCTGAGGGCTTCTCGGAGA 2

RESULT 491
E43716/c
LOCUS E43716 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for detecting abnormality in IRF-1 gene.
ACCESSION E43716
VERSION E43716.1 GI:22554625
KEYWORDS JP 2001136973-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Takami,S., Kinoshita,S., Tada,S. and Saito,H.
TITLE Method for detecting abnormality in IRF-1 gene
JOURNAL Patent: JP 2001136973-A 3 22-MAY-2001;
OTSUKA PHARMACEUT CO LTD
EN JP 2001136973-A/3
PD 22-MAY-2001
PF 16-NOV-1999 JP 1999324975
PI SATOSHI TAKAMI,SHIGETOSHI KINOSHITA,SHINICHIRO TADA,HIDETSUGU
PI SAITO
PC C12N15/09,C12Q1/68,C12Q1/33,50,C12N15/00 CC IRF-1
RELP F primer
FH Key Location/Qualifiers.
FT source 1..20 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1188 GGCCACAGCGCTCCCTC 1206
|||||
DB 20 GGCCACAGCGCTCTCTCTC 2

RESULT 492
I12482/c
LOCUS I12482 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 2 from patent US 5426027.
ACCESSION I12482
VERSION I12482.1 GI:9098666
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid probes and methods for detecting Candida DNA cells in
JOURNAL blood
Patent: US 5426027-A 2 20-JUN-1995;
FEATURES
source 1..20 /organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
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DB 19 CTGCGTCTTCATCGATGC 1

RESULT 493
I12484
LOCUS I12484 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 4 from patent US 5426027.
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ACCESSION I12484  
VERSION I12484.1 GI:909868  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.  
TITLE Nucleic acid probes and methods for detecting Candida DNA cells in blood  
JOURNAL Patent: US 5426027-A 4 20-JUN-1995;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTGCGTCTTCGTCGATGC 1567  
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 494  
LOCUS I13822/c 20 bp DNA linear PAT 26-SEP-1995  
DEFINITION Sequence 30 from patent US 5442049.  
ACCESSION I13822  
VERSION I13822.1 GI:996252  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Anderson,K., Draper,K. and Baker,B.  
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections  
JOURNAL Patent: US 5442049-A 30 15-AUG-1995;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 131 GGATGAAGAGATCAACG 149  
Db 20 GCAAGAGAGAGCAACG 2

RESULT 495  
LOCUS I31427/c 20 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 339 from patent US 5582979.  
ACCESSION I31427  
VERSION I31427.1 GI:1822218  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Weber,J.L.  
TITLE Length polymorphisms in (dC-dA).sub.n.(dG-dT).sub.n sequences and method of using the same  
JOURNAL Patent: US 5582979-A 339 10-DEC-1996;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 708 GATCAGACTGGAACATGAA 726  
Db 20 GCTCTGACTGCAACATGAA 2

RESULT 496  
LOCUS I32095 20 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 39 from patent US 5585238.  
ACCESSION I32095  
VERSION I32095.1 GI:1822886  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ligon,J.M. and Beck,J.J.  
TITLE Detection of fungal pathogens using the polymerase chain reaction  
JOURNAL Patent: US 5585238-A 39 17-DEC-1996;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTGCGTCTTCGTCGATGC 1567  
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 497  
LOCUS I32096/c 20 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 40 from patent US 5585238.  
ACCESSION I32096  
VERSION I32096.1 GI:1822887  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ligon,J.M. and Beck,J.J.  
TITLE Detection of fungal pathogens using the polymerase chain reaction  
JOURNAL Patent: US 5585238-A 40 17-DEC-1996;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTGCGTCTTCGTCGATGC 1567  
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 498  
LOCUS I43103/c 20 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 2 from patent US 5631132.  
ACCESSION I43103  
VERSION I43103.1 GI:2468347  
KEYWORDS



ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.  
TITLE Nucleic acid sequences and methods for detecting candida tropicalis in blood  
JOURNAL Patent: US 5645992-A 4 08-JUL-1997;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"  
  
Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
  
Qy 1549 CTTCGGTCTTCGTCGATGC 1567  
Db 2 CTGCGTCTTCATCGATGC 20  
  
RESULT 504  
LOCUS I74347 20 bp DNA linear PAT 03-APR-1998  
DEFINITION Sequence 2 from patent US 5688644.  
ACCESSION I74347  
VERSION I74347.1 GI:3010488  
KEYWORDS  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.  
TITLE Nucleic acid probes for candida parapsilosis and methods for detecting candidiasis in blood  
JOURNAL Patent: US 5688644-A 2 18-NOV-1997;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"  
  
Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
  
Qy 1549 CTTCGGTCTTCGTCGATGC 1567  
Db 19 CTGCGTCTTCATCGATGC 1  
  
RESULT 505  
LOCUS I74349 20 bp DNA linear PAT 03-APR-1998  
DEFINITION Sequence 4 from patent US 5688644.  
ACCESSION I74349  
VERSION I74349.1 GI:3010490  
KEYWORDS  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.  
TITLE Nucleic acid probes for candida parapsilosis and methods for detecting candidiasis in blood  
JOURNAL Patent: US 5688644-A 4 18-NOV-1997;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"  
  
Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
  
Qy 1549 CTTCGGTCTTCGTCGATGC 1567  
Db 19 CTGCGTCTTCATCGATGC 1

Qy 1549 CTTCGGTCTTCGTCGATGC 1567  
Db 2 CTGCGTCTTCATCGATGC 20  
  
RESULT 506  
LOCUS AR200613 20 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 2 from patent US 6358680.  
ACCESSION AR200613  
VERSION AR200613.1 GI:20251501  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Beck,J.Joseph.  
TITLE Detection of wheat and barley fungal pathogens using the polymerase chain reaction  
JOURNAL Patent: US 6358680-A 2 19-MAR-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"  
  
Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
  
Qy 1549 CTTCGGTCTTCGTCGATGC 1567  
Db 2 CTGCGTCTTCATCGATGC 20  
  
RESULT 507  
LOCUS AR200614 20 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 3 from patent US 6358680.  
ACCESSION AR200614  
VERSION AR200614.1 GI:20251502  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Beck,J.Joseph.  
TITLE Detection of wheat and barley fungal pathogens using the polymerase chain reaction  
JOURNAL Patent: US 6358680-A 3 19-MAR-2002;  
FEATURES Location/Qualifiers  
source 1..20  
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/mol\_type="unassigned DNA"  
  
Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
  
Qy 1549 CTTCGGTCTTCGTCGATGC 1567  
Db 19 CTGCGTCTTCATCGATGC 1  
  
RESULT 508  
LOCUS AR207557 20 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 1 from patent US 6379699.  
ACCESSION AR207557  
VERSION AR207557.1 GI:21507341  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.





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FEATURES             Location/Qualifiers
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                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 352 GGGTCTGATGGGAGAGTG 370
DB 20 GGGTCTGATGGTGAAGTG 2

RESULT 514
LOCUS AR294848 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6583 from patent US 6537751.
ACCESSION AR294848
VERSION AR294848.1 GI:31682132
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Location/Qualifiers
     source           1..20
                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 807 CATTATCCACACGAGGAG 825
DB 2 CTTTATCCACACAGAGGAG 20

RESULT 515
LOCUS AR307902 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 113 from patent US 6551826.
ACCESSION AR307902
VERSION AR307902.1 GI:31698658
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Watt,A.T.
TITLE Antisense modulation of raidd expression
JOURNAL Patent: US 6551826-A 113 22-APR-2003;
FEATURES Location/Qualifiers
     source           1..20
                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 36 GTAGGACGAGGACCAAGCA 54
DB 1 GAAGGACGAGATGTCAGCA 19

RESULT 516
LOCUS AR315242 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5779 from patent US 6559294.
ACCESSION AR315242
VERSION AR315242.1 GI:31708668
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Sankaran,B. and Fletcher,L.D.
JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof
FEATURES Location/Qualifiers
     source           1..20
                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 291 TCGTTCTGCACGGGCGCA 309
DB 20 TCGTTCTGCACGGGCGCA 2

RESULT 517
LOCUS AR393857 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 7 from patent US 6617140.
ACCESSION AR393857
VERSION AR393857.1 GI:40120951
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Ozaki,A., Mori,H., Shibasaki,T., Ando,K. and Chiba,S.
TITLE Process for producing trans-4-hydroxy-L-proline
JOURNAL Patent: US 6617140-A 7 09-SEP-2003;
FEATURES Location/Qualifiers
     source           1..20
                        /organism="unknown"
                        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 856 AAGGACCTGAAGCAGTACC 874
DB 1 ACGGAGCTCAAGCAGTACC 19

RESULT 518
LOCUS AR428276 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 24 from patent US 6641999.
ACCESSION AR428276
VERSION AR428276.1 GI:40187731
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Mezes,P.S., Gourlie,B., Rixon,M.W. and Anderson,W.H.K.
TITLE Probing method for identifying antibodies specific for selected
JOURNAL antigens
FEATURES Patent: US 6641999-A 24 04-NOV-2003;
Location/Qualifiers
     source           1..20
                        /organism="unknown"

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/mol_type="genomic DNA"

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Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1293 GTCCAACGAGGAGTTCAAG 1311
|||||
20 GTACAATGAGAGTTCAAG 2

ULT 519
28293/c
US
INITIATION Sequence 44 from patent US 6641999. 20 bp DNA linear PAT 18-DEC-2003
SESSION AR428293
SION AR428293.1 GI:40187748
WORDS
RCE Unknown.
RGNISM Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Mezes,P.S., Gourlie,B., Rixon,M.W. and Anderson,W.H.K.
TITLE Probing method for identifying antibodies specific for selected
antigens
JOURNAL Patent: US 6641999-A 44 04-NOV-2003;
TURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
  0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1293 GTCCAACGAGGAGTTCAAG 1311
|||||
20 GTACAATGAGAGTTCAAG 2

ULT 520
29570
US
INITIATION Sequence 2 from patent US 6645720. 20 bp DNA linear PAT 18-DEC-2003
SESSION AR429570
SION AR429570.1 GI:40189866
WORDS
RCE Unknown.
RGNISM Unclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Barnett,C.J., Beck,J.J. and Perry,C.V.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 6645720-A 2 11-NOV-2003;
TURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
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Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTTCGGTCTTCGTCGATGC 1567
2 CTGCGTCTTCATCGATGC 20

ULT 521
429571/c
US
INITIATION Sequence 3 from patent US 6645720. 20 bp DNA linear PAT 18-DEC-2003
SESSION AR429571
TURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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VERSION AR429571.1 GI:40189867
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Barnett,C.J., Beck,J.J. and Perry,C.V.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 6645720-A 3 11-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
  0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
|||||
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 522
AR437095/c
LOCUS AR437095 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 147 from patent US 6656732.
ACCESSION AR437095
VERSION AR437095.1 GI:40200179
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 147 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
  0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1610 TCTAAGCCACAGACCGAGG 1628
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Db 20 TCCAGCCTCAGACCCAGG 2

RESULT 523
ARX020501
LOCUS AX020501 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 1 from Patent WO9934016.
ACCESSION AX020501
VERSION AX020501.1 GI:10044191
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Vidar,B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 1 08-JUL-1999;
GENEVA LTD (IL); VIDAR BEN ZION (IL)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 971 TACACCGAGACCTCAAGCC 989
2c 2 TCCACCGGACCTGAAGCC 20

RESULT 524
AX020506
LOCUS AX020506 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 6 from Patent WO9934016.
ACCESSION AX020506
VERSION AX020506.1 GI:10044196
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 971 TACACCGAGACCTCAAGCC 989
2c 2 TCCACCGGACCTGAAGCC 20

RESULT 525
AX020733
LOCUS AX020733 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 233 from Patent WO9934016.
ACCESSION AX020733
VERSION AX020733.1 GI:10044432
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 971 TACACCGAGACCTCAAGCC 989
2c 2 TCCACCGGACCTGAAGCC 20

RESULT 526
AX195370
LOCUS AX195370 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 2 from Patent WO0151653.
ACCESSION AX195370
VERSION AX195370.1 GI:15385919
KEYWORDS synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Beck, J.J. and Barnett, C.J.
TITLE Pcr-based detection of Rhizoctonia cerealis
JOURNAL Patent: WO 0151653-A 2 19-JUL-2001;
SYNGENTA PARTICIPATIONS AG (CH)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="ITS2"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1549 CTTCGGTCTTCGTCGATGC 1567
2c 2 CTGCGTCTTCATCGATGC 20

RESULT 527
AX195371/c
LOCUS AX195371 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 3 from Patent WO0151653.
ACCESSION AX195371
VERSION AX195371.1 GI:15385920
KEYWORDS synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Beck, J.J. and Barnett, C.J.
TITLE Pcr-based detection of Rhizoctonia cerealis
JOURNAL Patent: WO 0151653-A 3 19-JUL-2001;
SYNGENTA PARTICIPATIONS AG (CH)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="ITS3"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1549 CTTCGGTCTTCGTCGATGC 1567
2c 2 CTGCGTCTTCATCGATGC 1

RESULT 528
AX293106/c
LOCUS AX293106 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 4868 from Patent WO0179548.
ACCESSION AX293106
VERSION AX293106.1 GI:17054789
KEYWORDS synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
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sequence differences using ligase detection reaction  
Patent: WO 0179548-A 4868 25-OCT-2001;  
CORNELL RESEARCH FOUNDATION, INC. (US)  
FEATURES  
Location/Qualifiers  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1121 TGCTTGGTCCACGACTA 1139  
|||||  
19 TGCTTCGGTCCATGACGA 1

RESULT 529  
193245/c  
US  
INITIATION Sequence 5007 from Patent WO0179548. PAT 21-NOV-2001  
SSION AX293245  
SION AX293245.1 GI:17054928  
WORDS  
RC synthetic construct  
RGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.  
TITLE Method of designing addressable array for detection of nucleic acid  
sequence differences using ligase detection reaction  
JOURNAL Patent: WO 0179548-A 5007 25-OCT-2001;  
FEATURES  
Location/Qualifiers  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
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/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

999 GCTCATCAACGACGACGGA 1017  
|||||  
19 GCTCATCACAGACGCGGA 1

RESULT 530  
95925/c  
US  
INITIATION Sequence 7687 from Patent WO0179548. PAT 21-NOV-2001  
SSION AX295925  
SION AX295925.1 GI:17057614  
WORDS  
RC synthetic construct  
RGANISM synthetic construct  
artificial sequences.  
REFERENCE 1

AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.  
TITLE Method of designing addressable array for detection of nucleic acid  
sequence differences using ligase detection reaction  
JOURNAL Patent: WO 0179548-A 7687 25-OCT-2001;  
FEATURES  
Location/Qualifiers  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 922 CTGTTCCAGCTGCTCCGTG 940  
|||||  
Db 19 CTGTCGGGCTACTCCGTG 1

RESULT 531  
AX375722  
LOCUS AX375722 20 bp DNA linear PAT 01-MAR-2002  
DEFINITION Sequence 2 from Patent WO0196600.  
ACCESSION AX375722  
VERSION AX375722.1 GI:19170242  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Barnett, C.J. and Beck, J.J.  
TITLE Detection of mycosphaerella using the polymerase chain reaction  
JOURNAL Patent: WO 0196600-A 2 20-DEC-2001;  
FEATURES  
Location/Qualifiers  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer ITS2"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567  
|||||  
Db 2 CTGCGTTCTTCATCGATGC 20

RESULT 532  
AX375723/c  
LOCUS AX375723 20 bp DNA linear PAT 01-MAR-2002  
DEFINITION Sequence 3 from Patent WO0196600.  
ACCESSION AX375723  
VERSION AX375723.1 GI:19170243  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Barnett, C.J. and Beck, J.J.  
TITLE Detection of mycosphaerella using the polymerase chain reaction  
JOURNAL Patent: WO 0196600-A 3 20-DEC-2001;  
FEATURES  
Location/Qualifiers  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer ITS3"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567  
|||||  
Db 19 CTGCGTTCTTCATCGATGC 1

RESULT 533

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AX462743	AX462743	Sequence 487 from Patent EP1217079.	20 bp	DNA	linear	PAT 15-JUL-2003
LOCUS	DEFINITION					
ACCESSION	AX462743					
VERSION	AX462743.1	GI:21885969				
KEYWORDS	Aegilops tauschii					
SOURCE	Aegilops tauschii					
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Pooideae; Triticeae; Aegilops.					
REFERENCE	1	Bernard,M., Sourdille,P. and Guyomarch,H. Microsatellite markers from Triticum tauschii Patent: EP 1217079-A 487 26-JUN-2002; INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)				
FEATURES	source	Location/Qualifiers				
		1..20				
		/organism="Aegilops tauschii"				
		/mol_type="unassigned DNA"				
		/db_xref="taxon:37692"				
	Query Match	0.8%; Score 14.2;	DB 1;	Length 20;		
	Best Local Similarity	84.2%; Pred.No.5.4e+02;				
	Matches	16; Conservative	0; Mismatches	3; Indels	0; Gaps	0;
CY	792	CGTTAGCTCATGCACATT 810				
CB	2	CGGTATGCTTCATGCACATT 20				
RESULT 534	AX592668	Sequence 2 from Patent WO02077293.	20 bp	DNA	linear	PAT 27-JAN-2003
LOCUS	DEFINITION					
ACCESSION	AX592668					
VERSION	AX592668.1	GI:27950653				
KEYWORDS	synthetic construct					
SOURCE	synthetic construct					
ORGANISM	artificial sequences.					
REFERENCE	1	Beck,J.J., Barnett,C.J. and Perry,C.V. Detection of fungal pathogens using the polymerase chain reaction Patent: WO 02077293-A 2 03-OCT-2002; Syngenta Participations AG (CH)				
TITLE		Location/Qualifiers				
JOURNAL		1..20				
FEATURES	source	/organism="synthetic construct"				
		/mol_type="unassigned DNA"				
		/db_xref="taxon:32630"				
		/note="Primer ITS2"				
	Query Match	0.8%; Score 14.2;	DB 1;	Length 20;		
	Best Local Similarity	84.2%; Pred.No.5.4e+02;				
	Matches	16; Conservative	0; Mismatches	3; Indels	0; Gaps	0;
CY	1549	CTTGGGTCTTCGTGATGC 1567				
CB	2	CTGGGTCTTCATCGATGC 20				
RESULT 535	AX592669/c	Sequence 3 from Patent WO02077293.	20 bp	DNA	linear	PAT 27-JAN-2003
LOCUS	DEFINITION					
ACCESSION	AX592669					
VERSION	AX592669.1	GI:27950654				
KEYWORDS	synthetic construct					
SOURCE	synthetic construct					
ORGANISM	artificial sequences.					
REFERENCE	1					

AUTHORS	Beck,J.J., Barnett,C.J. and Perry,C.V.
TITLE	Detection of fungal pathogens using the polymerase chain reaction
JOURNAL	Patent: WO 02077293-A 3 03-OCT-2002;
	Syngenta Participations AG (CH)
FEATURES	Location/Qualifiers
source	1..20
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="Primer ITS3"
Query Match	0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity	84.2%; Pred.No.5.4e+02;
Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1549 CTTCCGGTCTTCGTCGATGC 1567 
Db	19 CTGCGTCTTCATCGATGC 1
RESULT 536	
AX642908/c	
LOCUS	AX642908 20 bp DNA linear PAT 24-FEB-2003
DEFINITION	Sequence 1 from Patent EP1266967.
ACCESSION	AX642908
VERSION	AX642908.1 GI:28550062
KEYWORDS	.
SOURCE	Aspergillus terreus
ORGANISM	Aspergillus terreus
REFERENCE	Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
AUTHORS	Benedetti,A., Manzoni,M., Michele,M. and Rollini,M.
TITLE	Process for the production of pravastatin and lovastatin
JOURNAL	Patent: EP 1266967-A 1 18-DEC-2002;
	GNOSIS SRL (IT)
FEATURES	Location/Qualifiers
source	1..20
	/organism="Aspergillus terreus"
	/mol_type="unassigned DNA"
	/db_xref="taxon:33178"
Query Match	0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity	84.2%; Pred.No.5.4e+02;
Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1549 CTTCCGGTCTTCGTCGATGC 1567 
Db	19 CTGCGTCTTCATCGATGC 1
RESULT 537	
AX922809	
LOCUS	AX922809 20 bp DNA linear PAT 18-DEC-2003
DEFINITION	Sequence 1149 from Patent WO2068649.
ACCESSION	AX922809
VERSION	AX922809.1 GI:40215806
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Patent: WO 02068649-A 1149 06-SEP-2002;
JOURNAL	Curagen Corporation (US)
FEATURES	Location/Qualifiers
source	1..20
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="Description of Artificial Sequence: Ag3002 Reverse"
Query Match	0.8%; Score 14.2; DB 1; Length 20;

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Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

506 AGGCTACCTGGGAGAGCT 524
|||||
2 AGGACCATCTGGAGAGCT 20

LOCUS AX962872 20 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 128 from Patent WO03104458.
ACCESSION AX962872
VERSION AX962872.1 GI:40881995
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Baker,B.F., Freier,S.M. and Dobie,K.W.
TITLE Antisense modulation of il-1 receptor-associated kinase-1
JOURNAL Patent: WO 03104458-A 128 18-DEC-2003;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 928 CAGCTGCTCGTGCGCTGG 946
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Db 19 CAGCTGCTCGTGCGCTGG 1

LOCUS BD003394 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Methods and compositions for the detection of Candida spp.
ACCESSION BD003394
VERSION BD003394.1 GI:18631355
KEYWORDS JP 2001500380-A/2.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Morrison,K.J., Raith,H., Holloway,B. and Shin,J.H.
TITLE Methods and compositions for the detection of Candida spp
JOURNAL Patent: JP 2001500380-A 2 16-JAN-2001;
THE GOVERNMENT OF THE UNITED STATES OMOKO KAISHO, SECRETARY OF THE
DEPARTMENT OF HEALTH DISEASE CONTROL AND PREVENTION TECHNOLOGY
TRANSFER OFFICE
COMMENT OS Unidentified
PN JP 2001500380-A/2
PD 16-JAN-2001
PF 15-SEP-1997 JP 1998513982
PR 16-SEP-1996 US 60/026387
PI KRISTIN J MORISON,HEROLD RAITH,BRYAN HOLLOWAY,JOHN HI SHIN PC
C12N15/09,C12Q1/68,G01N33/566,G01N33/569,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

FEATURES
source
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
|||||
Db 19 CTTCGGTCTTCGTCGATGC 1

Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1015 GGAGAGCTCAAGCTGGCTG 1033
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20 GGAGTCTCTTGTGGCTG 2

LOCUS AX962806 20 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 62 from Patent WO03104458.
ACCESSION AX962806
VERSION AX962806.1 GI:40881919
KEYWORDS synthetic construct
JOURNAL Patent: WO 03099193-A 22 04-DEC-2003;
GLAXO GROUP LIMITED (GB)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1015 GGAGAGCTCAAGCTGGCTG 1033
|||||
20 GGAGTCTCTTGTGGCTG 2

LOCUS AX962806 20 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 62 from Patent WO03104458.
ACCESSION AX962806
VERSION AX962806.1 GI:40881919
KEYWORDS synthetic construct
JOURNAL Patent: WO 03099193-A 22 04-DEC-2003;
GLAXO GROUP LIMITED (GB)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

928 CAGCTGCTCGTGCGCTGG 946
|||||
2 CAGCTGCTCGTGCGCTGG 20

LOCUS AX962806 20 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 62 from Patent WO03104458.
ACCESSION AX962806
VERSION AX962806.1 GI:40881919
KEYWORDS synthetic construct
JOURNAL Patent: WO 03104458-A 62 18-DEC-2003;
ISIS PHARMACEUTICALS, INC. (US)
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source
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

928 CAGCTGCTCGTGCGCTGG 946
|||||
2 CAGCTGCTCGTGCGCTGG 20

LOCUS AX962806 20 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 62 from Patent WO03104458.
ACCESSION AX962806
VERSION AX962806.1 GI:40881919
KEYWORDS synthetic construct
JOURNAL Patent: WO 03104458-A 62 18-DEC-2003;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

928 CAGCTGCTCGTGCGCTGG 946
|||||
2 CAGCTGCTCGTGCGCTGG 20
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RESULT 542					
BD003396		20 bp	DNA	linear	PAT 31-JAN-2002
LOCUS	Methods and compositions for the detection of Candida spp.				
DEFINITION					
ACCESSION	BD003396				
VERSION	BD003396.1 GI:18631357				
KEYWORDS	JP 2001500380-A/4.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Morison,K.J., Raith,H., Holloway,B. and Shin,J.H.				
TITLE	Methods and compositions for the detection of Candida spp				
JOURNAL	Patent: JP 2001500380-A 4 16-JAN-2001;				
	THE GOVERNMENT OF THE UNITED STATES OMOKO KAISHO, SECRETARY OF THE				
	DEPARTMENT OF HEALTH DISEASE CONTROL AND PREVENTION TECHNOLOGY				
	TRANSFER OFFICE				
COMMENT	OS Unidentified				
	EN JP 2001500380-A/4				
	PD 16-JAN-2001				
	PF 15-SEP-1997 JP 1998513982				
	PR 16-SEP-1996 US 60/026387				
	PI KRISTIN J MORISON,HEROLD RAITH,BRYAN HOLLOWAY,JOHN HI SHIN PC				
	C12N15/09,C12Q1/68,G01N33/566,G01N33/569,C12N15/00 CC				
	Strandedness: Single;				
CC Topology:	Linear;				
FH Key	Location/Qualifiers				
FT source	1..20				
FT	/organism='Unidentified'.				
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source	1..20				
	/organism="unidentified"				
	/mol_type="genomic DNA"				
	/db_xref="taxon:32644"				
Query Match	0.8%; Score 14.2; DB 1; Length 20;				
Best Local Similarity	84.2%; Pred. No. 5.4e+02;				
Matches 16;	Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
2Y	1549 CTTGCGTCTTCGTCGATGC 1567				
Db	2 CTGCGTCTTCATCGATGC 20				
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RESULT 543					
BD011678/c		20 bp	DNA	linear	PAT 02-AUG-2002
LOCUS	Method for detecting Pseudomonas bacteria.				
DEFINITION					
ACCESSION	BD011678				
VERSION	BD011678.1 GI:22091867				
KEYWORDS	JP 2001190279-A/4.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Sawai, H. and Nakamura, T.				
TITLE	Method for detecting Pseudomonas bacteria				
JOURNAL	Patent: JP 2001190279-A 4 17-JUL-2001;				
	MITSUBISHI HEAVY IND LTD				
COMMENT	OS Artificial sequence				
	PN JP 2001190279-A/4				
	PD 17-JUL-2001				
	PF 13-JAN-2000 JP 2000004160				
	PI HIDEKI SAWAI,TSUYOSHI NAKAMURA				
	PC C12N15/09,C12Q1/68,C12Q3/68//C12N15/09,C12R1:40), (C12Q1/04,				
	PC C12R1:40),				
	PC C12N15/00, (C12N15/00,C12R1:40)				
	CC primer				
FH Key	Location/Qualifiers.				
source	1..20				
	/organism="synthetic construct"				

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PC C12R1:40),
PC C12N15/00, (C12N15/00, C12R1:40)
CC primer
PH Key Location/Qualifiers
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      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

48 ACCAGCAGTGACTGCTGCTG 66
|||||
20 ACCAGCAGTGAAACTGGTG 2

ULT 546
74169
US
INITIATION
  20 bp DNA linear PAT 27-AUG-2002
  Examination of fungal pathogen of wheat utilizing polymerase chain
  reaction.
SESSION
  BD074169
  SION BD074169.1 GI:22619772
  WORDS JP 2001512695-A/2.
  RCE unidentified
  ORGANISM unidentified
  YERENCE 1 (bases 1 to 20)
  AUTHORS Beck, J.J.
  TITLE Examination of fungal pathogen of wheat utilizing polymerase chain
  reaction
  JOURNAL Patent: JP 2001512695-A 2 28-AUG-2001;
  NOVARTIS AG
  COMMENT
    OS Unidentified
    PN JP 2001512695-A/2
    PD 28-AUG-2001
    PF 30-JUL-1998 JP 2000506366
    PR 04-AUG-1997 US 08/905314
    PI JAMES JOSEF BECK
    PC C12Q1/68, C12N15/09, C12R1:77, C12N15/00, (C12N15/00,
    C12R1:77)
    CC Strandedness: Single;
    CC Topology: Linear;
    CC /desc = 'primer ITS2'
    FH Key Location/Qualifiers
    FT source 1. .20
    FT /organism='Unidentified'.

FEATURES
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    1. .20
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTGCGTCTTCGTCGATGC 1567
|||||
DB 19 CTGCGTCTTCATCGATGC 1

RESULT 548
BD074697/c
LOCUS
DEFINITION
  Antisense oligonucleotide composition and modulation method of JNK
  protein.
ACCESSION
  BD074697.1 GI:22620300
VERSION
  JP 2001514905-A/121.
KEYWORDS
  synthetic construct
  synthetic construct
  artificial sequences.
SOURCE
  ORGANISM
    1 (bases 1 to 20)
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
REFERENCE
  AUTHORS Mckay, R., Dean, N., Monia, B.P., Scott, P., Nero and Gaarde, W.A.
  TITLE Antisense oligonucleotide composition and modulation method of JNK
  protein
  JOURNAL Patent: JP 2001514905-A 121 18-SEP-2001;
  ISIS PHARMACEUTICALS INC
  COMMENT
    OS Artificial Sequence
    PN JP 2001514905-A/121
    PD 18-SEP-2001
    PF 07-AUG-1998 JP 2000509875
    PR 13-AUG-1997 US 08/910629
    PI ROBERT MCKAY, NICHOLAS DEAN, BRETT P MONIA, PAMELA SCOTT PI
    NERO, WILLIAM A GAARDE
    PC C12Q1/68, A61K31/7088, A61K48/00, A61P35/00, C12N15/09, C12P19/34,
    C12N15/00
    CC antisense sequence
    FH Key Location/Qualifiers
    FT source 1. .20
    FT /organism='Artificial Sequence'.

FEATURES
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    1. .20
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

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Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1424 GGATCTCCGACAGGATGC 1442
      ||||| ||||| ||||| |||||
DB 20 GGATCTCCGTAGACGAGC 2

RESULT 549
LOCUS BD080248/248 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Nucleic acid probes for detecting candida species.
ACCESSION BD080248
VERSION BD080248.1 GI:22625851
KEYWORDS JP 2001512035-A/14.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Elie,C.M., Morrison,C.J. and Reiss,B.
TITLE Nucleic acid probes for detecting candida species
JOURNAL Patent: JP 2001512035-A 14 21-AUG-2001;
        THE GOVERNMENT OF THE UNITED STATES OF AMERICA REPRESENTED BY THE
        SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS
        FOR DISEASE CONTROL AND PREVENTION OFFICE OF TECHNOLOGY
        TRANSFER
COMMENT OS Unidentified
        PN JP 2001512035-A/14
        PD 21-AUG-2001
        PF 30-JUL-1998 JP 2000505335
        PR 30-JUL-1997 US 08/903446
        PI TIMOTHY J. LOTT, CHERYL M. ELIE, CHRISTINE J. MORRISON, ERROL REISS
        PC Cl2Q1/68, G01N33/569
        CC Strandedness: Single;
        CC Topology: Linear;
        CC /note= 'ITS3 5.8S rDNA universal 5' primer'
        FH Key Location/Qualifiers
        FT misc_feature 1..20.
           Location/Qualifiers
           1..20
           /organism="unidentified"
           /mol_type="genomic DNA"
           /db_xref="taxon:32644"

Query Match          0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTGCGTCTTCGTGATGC 1567
      ||||| ||||| ||||| |||||
DB 19 CTGCGTCTTCATGATGC 1

RESULT 550
LOCUS BD089207 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089207
VERSION BD089207.1 GI:22634817
KEYWORDS JP 2001321190-A/1451.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1451 20-NOV-2001;
        THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
        GENOTECHS
COMMENT OS Artificial Sequence
        PN JP 2001321190-A/1451

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PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC Cl2N15/09, Cl2N15/09, Cl2M1/00, Cl2Q1/68, G01N33/53, G01N33/566, PC
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PC Cl2N15/00
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1526 TTCAGCTACAAAGGAGGC 1544
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DB 1 TTCAGCTACGTATGGAGGC 19

RESULT 551
LOCUS BD096384 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel scavenger receptor.
ACCESSION BD096384
VERSION BD096384.1 GI:22641972
KEYWORDS WO 0159107-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Wakamiya,N.
TITLE Novel scavenger receptor
JOURNAL Patent: WO 0159107-A 14 16-AUG-2001;
        FUSO PHARMACEUTICAL INDUSTRIES LTD, NOBUTAKA WAKAMIYA
COMMENT OS Artificial Sequence
        PN WO 0159107-A/14
        PD 16-AUG-2001
        PF 08-FEB-2001 WO 2001JP000874
        PR 14-FEB-2000 JP OOP 35155, 10-OCT-2000 JP OOP 309068 PI
        NOBUTAKA WAKAMIYA
        PC Cl2N15/12, C07K14/47, Cl2N1/21, Cl2N5/10, Cl2P21/02, C07K16/28, PC
          Cl2P21/08,
        PC A01K67/027, A61K45/00, A61P9/10, A61P3/06, A61P3/10 CC Sequence
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 595 GGCCTTTGGAAACTGGAGA 613
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DB 19 GGATTAGGGAACCTGAAGA 1

RESULT 552
LOCUS BD137898 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Detection of wheat and barley fungal pathogens using the polymerase
          chain reaction.

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ESSION BD137888
SION BD137888.1 GI:23232833
WORDS JP 2002504347-A/2.
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1 (bases 1 to 20)
UTHORS Beck,J.J.
TITLE Detection of wheat and barley fungal pathogens using the polymerase
chain reaction
JOURNAL Patent: JP 2002504347-A 2 12-FEB-2002;
MENT NOVARTIS AG
OS Artificial Sequence
PN JP 2002504347-A/2
PD 12-FEB-2002
PF 18-FEB-1999 JP 2000532549
PR 20-FEB-1998 US 09/026601
PI JAMES JOSEPH BECK
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: primer ITS2 FH Key
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PT /organism='Artificial Sequence'.

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Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1549 CTTCGGTCTTCGTCGATGC 1567
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2 CTTCGGTCTTCGTCGATGC 20

MULT 553
US 37889/c
INATION 20 bp DNA linear PAT 18-SEP-2002
chain reaction.
ESSION BD137889
SION BD137889.1 GI:23232834
WORDS JP 2002504347-A/3.
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1 (bases 1 to 20)
UTHORS Beck,J.J.
TITLE Detection of wheat and barley fungal pathogens using the polymerase
chain reaction
JOURNAL Patent: JP 2002504347-A 3 12-FEB-2002;
MENT NOVARTIS AG
OS Artificial Sequence
PN JP 2002504347-A/3
PD 12-FEB-2002
PF 18-FEB-1999 JP 2000532549
PR 20-FEB-1998 US 09/026601
PI JAMES JOSEPH BECK
PC C12N15/09,C12Q1/68,C12N15/00
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DB 19 CTTCGGTCTTCGTCGATGC 1

RESULT 554
BD143082/c
LOCUS BD143082
DEFINITION Aurora 2 kinase inhibitor.
ACCESSION BD143082
VERSION BD143082.1 GI:27848840
KEYWORDS JP 2002095479-A/12.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS Fujino,Y.
TITLE Aurora 2 kinase inhibitor
JOURNAL Patent: JP 2002095479-A 12 02-APR-2002;
COMMENT MITSUBISHI TOKYO PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002095479-A/12
PD 02-APR-2002
PF 22-SEP-2000 JP 2000287928
PI YASUHIRO FUJINO
PC C12N15/09,A61K31/7088,A61K45/00,A61K48/00,A61P35/00,A61P43/00,
PC C12N9/99,
PC C12N15/00
CC Aurora 2 kinase inhibitor
FH Key
FT source 1..20
PT Location/Qualifiers
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location 1..20
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Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 360 TGGGGAGAGTGACCGCT 378
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DB 19 TGGGGAAAGTGACCACTCT 1

RESULT 555
AB068766
LOCUS AB068766
DEFINITION Synthetic construct DNA, forward primer for human STS sts-R140F15R
at lp36.
ACCESSION AB068766
VERSION AB068766.1 GI:15129570
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Mochishiki,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome lp35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)

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AUTHORS Hori, A.  
TITLE Direct Submission  
JOURNAL Submitted (04-AUG-2001) Akira Hori, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail: hori@mail.cc.tohoku.ac.jp, Tel: 81-22-717-8042, Fax: 81-22-717-8047)

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Query Match  
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1526 TTCAGCTACAAAGGAGGC 1544  
|||||  
Db 1 TTCAGCTACGATGGAGGC 19

RESULT 556  
AR04510/C  
LOCUS AR04510 21 bp DNA linear PAT 15-JUL-1993  
DEFINITION Nucleotide sequence 24 from patent number WO8400380.  
ACCESSION AR04510  
VERSION AR04510.1 GI:411002  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 21)  
AUTHORS  
TITLE VECTOR  
JOURNAL Patent: WO 8400380-A 24 02-FEB-1984;  
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/db\_xref="taxon:32630"

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QY 1013 GGGGAGCTCAAGCTGGC 1031  
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Db 20 GGGTAGATCTCAATCTGGC 2

RESULT 557  
AR045261  
LOCUS AR045261 21 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 54 from patent US 5817796.  
ACCESSION AR045261  
VERSION AR045261.1 GI:5966726  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Stinchcomb, D.T., Draper, K., McSwiggen, J. and Jarvis, T.  
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues  
JOURNAL Patent: US 5817796-A 54 06-OCT-1998;  
FEATURES  
source  
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/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 21;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 859 GACCTGAAGCAGTACCTGG 877  
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Db 1 GCCTTGTAGCAGTACCTGG 19

RESULT 558  
AR047999  
LOCUS AR047999 21 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 1 from patent US 5820871.  
ACCESSION AR047999  
VERSION AR047999.1 GI:5970342  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Palese, P. and Garcia-Sastre, A.  
TITLE Recombinant negative strand RNA virus expression systems and vaccines  
JOURNAL Patent: US 5820871-A 1 13-OCT-1998;  
FEATURES  
source  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 21;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 908 ACGTGAAACTGTTCTGTT 926  
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Db 2 ACGAGGAATGTTCTGTT 20

RESULT 559  
AR050288/C  
LOCUS AR050288 21 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 1 from patent US 5827661.  
ACCESSION AR050288  
VERSION AR050288.1 GI:5973013  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Blais, B.W.  
TITLE Enhancing detection polymerase chain reaction assays by RNA transcription and immunodetection of RNA:DNA hybrids  
JOURNAL Patent: US 5827661-A 1 27-OCT-1998;  
FEATURES  
source  
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Query Match  
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 21;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1503 TTCCATATTGCACATAAG 1521  
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Db 19 TTCCATCTTCCACTAATG 1

RESULT 560  
AR068627  
LOCUS AR068627 21 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 1 from patent US 5854037.  
ACCESSION AR068627  
VERSION AR068627.1 GI:6000834

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WORDS
RCE Unknown.
RGANISM Unknown.
        Unclassified.
ERENCE 1 (bases 1 to 21)
AUTHORS Palese, P. and Garcia-Sastre, A.
TITLE Recombinant negative strand RNA virus expression systems and
        vaccines
JOURNAL Patent: US 5854037-A 1 29-DEC-1998;
JURES Location/Qualifiers
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

908 ACGTGAACCTGTCCTGTT 926
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2 ACGAGGAATGTCCTGTT 20

ULT 561
94235
US AR094235 21 bp DNA linear PAT 08-SEP-2000
INITIATION Sequence 1 from patent US 6001634.
SSION AR094235
SION AR094235.1 GI:10020980
WORDS
RCE Unknown.
RGANISM Unknown.
        Unclassified.
ERENCE 1 (bases 1 to 21)
AUTHORS Palese, P. and Garcia-Sastre, A.
TITLE Recombinant negative strand RNA viruses
JOURNAL Patent: US 6001634-A 1 14-DEC-1999;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

908 ACGTGAACCTGTCCTGTT 926
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2 ACGAGGAATGTCCTGTT 20

ULT 562
84670/c
US BD184670 21 bp DNA linear PAT 17-JUN-2003
INITIATION Method and detector for identifying subtypes of human papilloma
        viruses.
SSION BD184670
SION BD184670.1 GI:131876870
WORDS JP 2002360271-A/649.
RCE synthetic construct
RGANISM artificial sequences.
        1 (bases 1 to 21)
ERENCE 1 (bases 1 to 21)
AUTHORS Huang, C., Lin, R., Yoo, Z., Huang, X., Lee, B., Lee, S., Lin, Y.,
        Huang, C., Hsu, H., Shi, C., Yeh, C., Cao, Y. and Pan, C.
TITLE Method and detector for identifying subtypes of human papilloma
JOURNAL Patent: JP 2002360271-A 649 17-DEC-2002;
MENT OS Artificial Sequence
        PN JP 2002360271-A/649
        PD 17-DEC-2002
        PF 28-NOV-2001 JP 2001362595
        PR 04-MAY-2001 TW 90110785

WORDS
RCE Unknown.
RGANISM Unknown.
        Unclassified.
ERENCE 1 (bases 1 to 21)
AUTHORS Ching-Yee Ling, Ruey-Wen Lin, Zhou-Meng Yoo, Xin-Hsuan Huang, Bow-
        Haeng Lee,
        PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-
        WEN SHI,
        PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
        PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
        , C12Q1/70, G01N21/64,
        PC G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),
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QY 1156 ATGTGGGTGTGGGTGCA 1174
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DB 19 ATGTGGGTGTGGGTGCA 1

RESULT 563
BD268744/c
LOCUS
DEFINITION Inhibitors for use in hemostasis and immune function.
ACCESSION BD268744
VERSION BD268744.1 GI:33078512
KEYWORDS JP 2002537270-A/37.
SOURCE synthetic construct
ORGANISM artificial sequences.
        1 (bases 1 to 21)
REFERENCE 1 Sheppard, P.O., Lasser, G.W. and Bishop, P.D.
AUTHORS Inhibitors for use in hemostasis and immune function
TITLE Patent: JP 2002537270-A 37 05-NOV-2002;
JOURNAL ZYMOGENETICS INC
COMMENT OS Artificial Sequence
        PN JP 2002537270-A/37
        PD 05-NOV-2002
        PF 17-FEB-2000 JP 2000599415
        PR 19-FEB-1999 US 09/253604, 22-NOV-1999 US 09/444794 PI
        A61K38/00, A61P7/04, A61P9/08, A61P9/10, A61P17/02, A61P43/00// PC
        A61K39/395,
        PC A61K39/395, A61K45/00, C07K14/47, C12N15/09, A61K37/02, C12N15/00
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QY 822 GAAGTCCCTCACCTGTC 840
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DB 21 GAAGTCCCTCACCTGTC 3

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CQ764885/c

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LOCUS CQ764885 21 bp DNA linear PAT 03-MAR-2004  
DEFINITION Sequence 41 from Patent EP1382345.  
ACCESSION CQ764885  
VERSION CQ764885.1 GI:44908110  
KEYWORDS synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 Sheppard,P.O., Lasser,G.W. and Bishop,P.D.  
AUTHORS Uses of inhibitors of hemostasis  
TITLE Patent: EP 1382345-A 41 21-JAN-2004;  
JOURNAL Zymogenetics Inc (US)  
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 822 GAAGTCCTCACCCTGTGC 840  
Db 21 GAAGTCCTCACCCTGTGC 3  
RESULT 565  
LOCUS CQ801111 21 bp DNA linear PAT 05-MAY-2004  
DEFINITION Sequence 102 from Patent WO2004033728.  
ACCESSION CQ801111  
VERSION CQ801111.1 GI:47057883  
KEYWORDS synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 van Dongen,J.J., Langerak,A.W., Schuurink,E.M., van Miquel,J.F.,  
AUTHORS garzia Sanz,R., Parreira,A., Smith,J.L., Lavender,F.L.,  
Morgan,G.J., Evans,P.A., Kneba,M., Hummel,M., Macintyre,E.A. and  
Bastard,C.  
TITLE Nucleic acid amplification primers for pcr-based clonality studies  
JOURNAL Patent: WO 2004033728-A 102 22-APR-2004;  
Erasmus Universiteit Rotterdam (NL); Van Dongen, Jacobus, Johannes,  
Maria (NL)  
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Qy 1399 CTGTTGCAGTTTGAGGGTC 1417  
Db 21 CTGTTGCAGTTTGCTGGTC 3  
RESULT 566  
LOCUS CQ813235 21 bp DNA linear PAT 24-MAY-2004  
DEFINITION Sequence 115 from Patent WO2004038026.  
ACCESSION CQ813235  
VERSION CQ813235.1 GI:47602527  
KEYWORDS Homo sapiens (human)  
SOURCE

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1 Liu,W., Wu,L., Ford,R. and Be,X.  
AUTHORS Calcineurin-like human phosphoesterase  
TITLE Patent: WO 2004038026-A 115 06-MAY-2004;  
JOURNAL Wyeth (US); Liu, Wei (US); Wu, Leeying (US); Ford, Roger (US); Be,  
Xiaobing (US)  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"  
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 897 CAACATGCACACGCGAAA 915  
Db 1 CAAGAGGACACGCGAAA 19  
RESULT 567  
LOCUS I52313 21 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 54 from patent US 5646042.  
ACCESSION I52313  
VERSION I52313.1 GI:2473514  
KEYWORDS Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myc targeted ribozymes  
JOURNAL Patent: US 5646042-A 54 08-JUL-1997;  
FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 859 GACCTGAAGCAGTACCTGG 877  
Db 1 GCCTTGTAGCAGTACTGG 19  
RESULT 568  
LOCUS I88605 21 bp DNA linear PAT 10-AUG-1998  
DEFINITION Sequence 1 from patent US 5718915.  
ACCESSION I88605  
VERSION I88605.1 GI:3408545  
KEYWORDS Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Virtanen,J. and Virtanen,S.  
TITLE Antiviral liposome having coupled target-binding moiety and  
hydrolytic enzyme  
JOURNAL Patent: US 5718915-A 1 17-FEB-1998;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 14.2; DB 1; Length 21;

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est Local Similarity 84.2%; Pred. No. 5.9e+02;
atches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

723 TGAAGAGGGGGCACCTCTGC 741
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1 TGGAGATGGGGCACCATGC 19

MULT 569
28207/c
US AR228207 21 bp DNA linear PAT 20-DEC-2002
ITION Sequence 108 from patent US 6448003.
SSION AR228207
SION AR228207.1 GI:27266953
WORDS
RCE
RGNISM Unknown.
RENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
TITLE Guida, M. and Kurth, J.
JOURNAL Genotyping the human phenol sulfotransferase 2 gene STP2
FEATURES Patent: US 6448003-A 108 10-SEP-2002;
Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

26 GAATGAGAGGTAGGCAGG 44
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19 GAAAGCTGAGATAGGCAGG 1

MULT 570
29141/c
US AR229141 21 bp DNA linear PAT 20-DEC-2002
ITION Sequence 41 from patent US 6448221.
SSION AR229141
SION AR229141.1 GI:27268286
WORDS
RCE
RGNISM Unknown.
RENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
TITLE Sheppard, P.O., Lasser, G.W. and Bishop, P.D.
JOURNAL Methods of promoting blood flow within the vasculature of a mammal
FEATURES Patent: US 6448221-A 41 10-SEP-2002;
Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

822 GAAGTCCCTCACCTTGTC 840
|||||
21 GAAGTCCCTCTCAGGTGC 3

MULT 571
81404/c
US AR281404 21 bp DNA linear PAT 10-APR-2003
ITION Sequence 41 from patent US 6518403.
SSION AR281404
SION AR281404.1 GI:29717070
WORDS
RCE
RGNISM Unknown.
```

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```
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheppard, P.O.
TITLE Antibodies that bind an adipocyte-specific protein homolog
JOURNAL Patent: US 6518403-A 41 11-FEB-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 822 GAAGTCCCTCACCTTGTC 840
|||||
21 GAAGTCCCTCTCAGGTGC 3

Db

RESULT 572
LOCUS AR296365/c
DEFINITION Sequence 8100 from patent US 6537751.
ACCESSION AR296365
VERSION AR296365.1 GI:31683649
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 8100 25-MAR-2003;
Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 392 CGAGTCAGGTGCAGTCTCC 410
|||||
21 CAGATGATTGCAGTCTCC 3

Db

RESULT 573
LOCUS AR304613/c
DEFINITION Sequence 41 from patent US 6544946.
ACCESSION AR304613
VERSION AR304613.1 GI:31693776
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheppard, P.O., Lasser, G.W. and Bishop, P.D.
TITLE Inhibitors for use in hemostasis and immune function
JOURNAL Patent: US 6544946-A 41 08-APR-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 822 GAAGTCCCTCACCTTGTC 840
|||||
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DE      21 GAAGTCCCTCTCACGTGTC 3

RESULT 574
LOCUS   AR337609/C
DEFINITION Sequence 41 from patent US 6566499.
ACCESSION AR337609
VERSION   AR337609.1 GI:33724010
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Sheppard,P.O.
TITLE    Adipocyte-specific protein homologs
JOURNAL Patent: US 6566499-A 41 20-MAY-2003;
FEATURES
source   Location/Qualifiers
1..21
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      822 GAAGTCCCTCACCTTGTC 840
|||||
DB      21 GAAGTCCCTCTCACGTGTC 3

RESULT 575
LOCUS   AR490978
DEFINITION Sequence 72 from patent US 6713300.
ACCESSION AR490978
VERSION   AR490978.1 GI:47258511
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Aliikmets,R.; Anderson,K.L., Dean,M., Leppert,M., Lewis,R.A.,
Li,Y., Lupski,J.R., Nathans,J., Rattner,A., Shroyer,N.F., Singh,N.,
Smallwood,P. and Sun,H.
TITLE    Nucleic acid and amino acid sequences for ATP-binding cassette
transporter and methods of screening for agents that modify
ATP-binding cassette transporter
JOURNAL Patent: US 6713300-A 72 30-MAR-2004;
FEATURES
source   Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1389 COTACCAAGCTGTTCGAG 1407
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DB      3 CATACCCAGCTGTTCAG 21

RESULT 576
LOCUS   AX082981
DEFINITION Sequence 5 from Patent WO0112788.
ACCESSION AX082981
VERSION   AX082981.1 GI:13184903
KEYWORDS
SOURCE   synthetic construct
ORGANISM synthetic construct
artificial sequences.

DE      21 GAAGTCCCTCTCACGTGTC 3

RESULT 574
LOCUS   AR337609/C
DEFINITION Sequence 41 from patent US 6566499.
ACCESSION AR337609
VERSION   AR337609.1 GI:33724010
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Sheppard,P.O.
TITLE    Adipocyte-specific protein homologs
JOURNAL Patent: US 6566499-A 41 20-MAY-2003;
FEATURES
source   Location/Qualifiers
1..21
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      822 GAAGTCCCTCACCTTGTC 840
|||||
DB      21 GAAGTCCCTCTCACGTGTC 3

RESULT 575
LOCUS   AR490978
DEFINITION Sequence 72 from patent US 6713300.
ACCESSION AR490978
VERSION   AR490978.1 GI:47258511
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Aliikmets,R.; Anderson,K.L., Dean,M., Leppert,M., Lewis,R.A.,
Li,Y., Lupski,J.R., Nathans,J., Rattner,A., Shroyer,N.F., Singh,N.,
Smallwood,P. and Sun,H.
TITLE    Nucleic acid and amino acid sequences for ATP-binding cassette
transporter and methods of screening for agents that modify
ATP-binding cassette transporter
JOURNAL Patent: US 6713300-A 72 30-MAR-2004;
FEATURES
source   Location/Qualifiers
1..21
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1389 COTACCAAGCTGTTCGAG 1407
|||||
DB      3 CATACCCAGCTGTTCAG 21

RESULT 576
LOCUS   AX082981
DEFINITION Sequence 5 from Patent WO0112788.
ACCESSION AX082981
VERSION   AX082981.1 GI:13184903
KEYWORDS
SOURCE   synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Presnell,S.R. and Taft,D.W.
AUTHORS Tryptase-like polypeptide ztrypl
JOURNAL Patent: WO 0112788-A 5 22-FEB-2001;
ZymoGenetics, Inc. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer ZC18365"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1195 GGCCTGTCCTCTTTCGG 1213
|||||
DB      2 GGCCTGTCCTCTTTCCTG 20

RESULT 577
LOCUS   AX094840/C
DEFINITION Sequence 18 from Patent WO0118250.
ACCESSION AX094840
VERSION   AX094840.1 GI:13511043
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
AUTHORS Single nucleotide polymorphisms in genes
TITLE    Patent: WO 0118250-A 18 15-MAR-2001;
JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 5.9e+02;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY      261 GGCCTCCACACGTGCTGCTCC 281
|||||
DB      21 GGCCTCCCAAMGTCTCTCTCC 1

RESULT 578
LOCUS   AX095646
DEFINITION Sequence 824 from Patent WO0118250.
ACCESSION AX095646
VERSION   AX095646.1 GI:13511873
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
AUTHORS Single nucleotide polymorphisms in genes
TITLE    Patent: WO 0118250-A 824 15-MAR-2001;
JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers

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AX201448  
LOCUS AX201448 21 bp DNA linear PAT 30-AUG-2001  
DEFINITION Sequence 127 from Patent WO0153486.  
ACCESSION AX201448  
VERSION AX201448.1 GI:15391260  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Ashkenazi,A.J., Goddard,A., Godowski,P.J., Gurney,A.L., Hillan,K.J., Marsters,S.A., Pan,J., Pitti,R.M., Roy,M.A., Smith,V., Stone,D.M., Watanabe,C.K. and Wood,W.I.  
TITLE Compositions and methods for the treatment of tumour  
JOURNAL Patent: WO 0153486-A 127 26-JUL-2001;  
Genentech, Inc. (US)  
FEATURES  
source Location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic Oligonucleotide Probe."  
Query Match 0.8%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
CY 507 GGGTACTCTGGAGAGCTG 525  
|||||  
DB 2 GGACGACCGAGGAGCTG 20  
RESULT 584  
AX370525/c  
LOCUS AX370525 21 bp DNA linear PAT 16-FEB-2002  
DEFINITION Sequence 44 from Patent WO0196371.  
ACCESSION AX370525  
VERSION AX370525.1 GI:18857561  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Brenner,G., Ciosek,T., Dohrmann,C., Haeder,T. and Rothe,M.  
TITLE Adipose-related gene  
JOURNAL Patent: WO 0196371-A 44 20-DEC-2001;  
DeveloGen AG (DE)  
FEATURES  
source Location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
Query Match 0.8%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
CY 1029 GGCTGACTTTGGCCTGGCC 1047  
|||||  
DB 19 GGCACACTTTCGCTGGCC 1  
RESULT 585  
AX370526  
LOCUS AX370526 21 bp DNA linear PAT 16-FEB-2002  
DEFINITION Sequence 45 from Patent WO0196371.  
ACCESSION AX370526  
VERSION AX370526.1 GI:18857562  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1

AUTHORS Brenner,G., Ciosek,T., Dohrmann,C., Haeder,T. and Rothe,M.  
TITLE Adipose-related gene  
JOURNAL Patent: WO 0196371-A 45 20-DEC-2001;  
DeveloGen AG (DE)  
FEATURES  
source Location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
Query Match 0.8%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
CY 1029 GGCTGACTTTGGCCTGGCC 1047  
|||||  
DB 3 GGCACACTTTCGCTGGCC 21  
RESULT 586  
AX555114  
LOCUS AX555114 21 bp DNA linear PAT 27-NOV-2002  
DEFINITION Sequence 3 from Patent WO02053770.  
ACCESSION AX555114  
VERSION AX555114.1 GI:25898646  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Manns,M. and Strassburg,C.  
TITLE Method for the prediction of the risk potential for cancerous diseases and inflammatory intestinal diseases and corresponding tests  
JOURNAL Patent: WO 02053770-A 3 11-JUL-2002;  
Medizinische Hochschule Hannover (DE)  
FEATURES  
source Location/Qualifiers  
1..21  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 0.8%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
CY 938 GTGGCTGGCCTACTGCCA 956  
|||||  
DB 3 GTGGACTGGCCTCCTTCCA 21  
RESULT 587  
AX696157/c  
LOCUS AX696157 21 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 56 from Patent WO03008640.  
ACCESSION AX696157  
VERSION AX696157.1 GI:29419317  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Whittaker,P.A., Meyers,D.A., Postma,D.S. and Bleecker,E.R.  
TITLE Asthma-associated gene  
JOURNAL Patent: WO 03008640-A 56 30-JAN-2003;  
Novartis AG (CH); Novartis Pharma GmbH (AT); Wake Forest University Health Sciences (US); Rijksuniversiteit te Groningen (NL)  
FEATURES  
source Location/Qualifiers  
1..21  
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1380 GCGCGACCTCTCACCAG 1398
|||||
21 GGCTGACCGTCTCACCAG 3

MULT 588
42845/c
DEFINITION
Sequence 648 from Patent EP1302550.
ACCESSION
X742845.1 GI:30576834
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
ORGANISM
1
REFERENCE
1 Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H.,
AUTHORS Lin,Y.J., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.F.,
Pan,C.L. and Chan,P.
TITLE Method and detector for identifying subtypes of human papilloma
viral
JOURNAL Patent: EP 1302550-A 648 16-APR-2003;
AUTHORS King Car Food Industrial Co., Ltd. (TW)
JOURNAL Location/Qualifiers
FT source 1..21
/os /organism="synthetic construct"
/ol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide Gap21-3"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1156 ATGTGGGTGTGGTGCA 1174
|||||
19 ATGTGGGAGTAGGCTGCA 1

MULT 589
12879/c
DEFINITION
Nucleus localizing RecQ5-type DNA helicase.
ACCESSION
BD012879
KEYWORDS
WO 0125425-A/52.
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
ORGANISM
1 (bases 1 to 21)
REFERENCE
1 Furuichi,Y., Shimamoto,A., Kitao,S. and Nishikawa,K.
AUTHORS Nucleus localizing RecQ5-type DNA helicase
TITLE Patent: WO 0125425-A 52 12-APR-2001;
JOURNAL AGENE RESEARCH INSTITUTE CO LTD, YASUHIRO FURUICHI, AKIRA SHIMAMOTO,
SAORI KITAO, KAORI NISHIKAWA
OS Artificial Sequence
ACCESSION
FN WO 0125425-A/52
PD 12-APR-2001
PR 05-AUG-2000 WO 2000JP005757
PR 25-OCT-1999 JP 99P 284401
PR YASUHIRO FURUICHI, AKIRA SHIMAMOTO, SAORI KITAO, KAORI NISHIKAWA
PC C12N15/12,C12N9/14,C12Q1/68,C07K16/18,G01N33/53,A01K67/00 CC
Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers.
TITLES Location/Qualifiers

source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

823 AAGTCCTCACCCTGTCT 841
|||||
20 AAGTCCTCACCCTTCT 2

RESULT 590
BD088057
LOCUS 21 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088057
VERSION BD088057.1 GI:22633667
KEYWORDS JP 2001321190-A/301.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 301 20-NOV-2001;
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECOS
OS Artificial Sequence
ACCESSION
FN JP 2001321190-A/301
PD 20-NOV-2001
PR 12-MAR-2001 JP 2001068285
PR EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1..21
/os /organism="synthetic construct"
/ol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source 1..21
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

597 CTTTGGGAACCTGGAGACC 615
|||||
3 CATTGAGAACTGGAGACC 21

RESULT 591
DOGC00602B/c
LOCUS 21 bp DNA linear STS 11-APR-1996
DEFINITION Canis familiaris STS microsatellite marker (repeat motif in
reference clone (AC)7(AG)8) DNA, sequence tagged site.
ACCESSION L77544
VERSION L77544.1 GI:1261668
KEYWORDS STS; PCR identification; microsatellite; sequence tagged site.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
REFERENCE 1 (bases 1 to 21)
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
Yuzbasyan-Gurkan,V., Cao,Y., Gurkan,M., Yuxun,W., Venta,P.J.,
Brewer,G.J. and Blanton,S.H.
TITLE Microsatellite markers for the canine genome

```

Unpublished (1996)  
 JOURNAL Original source text: Canis familiaris female adult peripheral  
 COMMENT blood DNA.  
 Hotstart, touchdown PCR. Starting at 60 C, decreasing by one degree  
 for 10 cycles, 25 further cycles at 52. Motif and size of  
 product as found in the reference dog.

FEATURES  
 Location/Qualifiers  
 source  
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 /organism="Canis familiaris"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9615"  
 /sex="female"  
 /cell\_type="white blood cells"  
 /tissue\_type="peripheral blood"  
 /dev\_stage="adult"  
 1..21  
 /note="product size"

STS  
 Query Match 0.8%; Score 14.2; DB 1; Length 21;  
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 663 CAAAGGCGAAAGCAAGCTC 681  
 |||||  
 Db 19 CAGAGGGAGAGCAAGCTC 1

RESULT 592  
 AB068824 21 bp DNA linear SYN 21-MAY-2003  
 LOCUS Synthetic construct DNA, forward primer for human STS sts-N36872 at  
 DEFINITION 1p36.  
 ACCESSION AB068824  
 VERSION AB068824.1 GI:15129628  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE  
 1 Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,  
 Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,  
 Morohashi, A., Ohira, M., Nakagawa, A., Liu, S., Hoshi, M., Horii, A.,  
 and Soeda, E.  
 A BAC-based STS-content map spanning a 35-Mb region of human  
 TITLE Chromosome 1p35-p36  
 JOURNAL Genomics 74 (1), 55-70 (2001)  
 MEDLINE 21269192  
 PUBMED 11374902  
 REFERENCE 2 (bases 1 to 21)  
 AUTHORS Horii, A.  
 TITLE Direct Submission  
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of  
 Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,  
 Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,  
 Tel: 81-22-717-8042, Fax: 81-22-717-8047)

FEATURES  
 Location/Qualifiers  
 source  
 1..21  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

misc\_feature  
 1..21  
 /note="forward primer for human STS sts-N36872 at 1p36  
 sts-N36872 obtained from clones B24G6, B27H21, B375N12,  
 B88B14, 193C6, B122B1, Human BAC library RPC1-11"

Query Match 0.8%; Score 14.2; DB 1; Length 21;  
 Best Local Similarity 84.2%; Pred. No. 5.9e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 597 CTTTGGAAACTGGAGACC 615  
 |||||  
 Db 3 CATTGAAACTGGAGACC 21

RESULT 593  
 I61765  
 LOCUS 15 bp DNA linear PAT 07-OCT-1997  
 DEFINITION Sequence 319 from patent US 5658780.  
 ACCESSION I61765  
 VERSION I61765.1 GI:2479713  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 UNCLASSIFIED.  
 REFERENCE 1 (bases 1 to 15)  
 AUTHORS Stinchcomb, D. T., Draper, K. G. and McSwiggen, J.  
 TITLE Rel a targeted ribozymes  
 JOURNAL Patent: US 5658780-A 319 19-AUG-1997;  
 FEATURES Location/Qualifiers  
 1..15  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 3.8e+02;  
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 538 CCCATCTTTGACAA 551  
 |||||  
 Db 1 CCCATCTTTGACAA 14

RESULT 594  
 AX587117/c  
 LOCUS AX587117 15 bp DNA linear PAT 10-JAN-2003  
 DEFINITION Sequence 139 from Patent WO02072883.  
 ACCESSION AX587117  
 VERSION AX587117.1 GI:27655992  
 KEYWORDS  
 SOURCE unidentified  
 ORGANISM unidentified  
 unclassified.

REFERENCE  
 1 Rootger, A.  
 AUTHORS Nucleotide carrier for diagnosing and treating oral diseases  
 TITLE Patent: WO 02072883-A 139 19-SEP-2002;  
 JOURNAL ROETGER, Antje (DE)  
 FEATURES Location/Qualifiers  
 1..15  
 /organism="unidentified"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32644"  
 /note="Bacteria"

Query Match 0.8%; Score 14; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 3.8e+02;  
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 183 CATAGACAAGACCA 196  
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 Db 14 CATAGACAAGACCA 1

RESULT 595  
 AX636093  
 LOCUS AX636093 15 bp RNA linear PAT 21-FEB-2003  
 DEFINITION Sequence 3232 from Patent EP1260586.  
 ACCESSION AX636093  
 VERSION AX636093.1 GI:28471707  
 KEYWORDS  
 SOURCE unidentified  
 ORGANISM unidentified  
 unclassified.

REFERENCE  
 1 Stinchcomb, D. T., Dudycz, L. W., Chowrira, B., Grimm, S., Drenzo, A.,  
 Karpeisky, A., Draper, K. G., Kisich, K., Matulic-Adamic, J.,

McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,  
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and  
Woolf,T.  
Method and reagent for inhibiting the expression of disease related  
genes

## TITLE

JOURNAL Patent: EP 1260586-A 3232 27-NOV-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US)

## FEATURES

Location/Qualifiers

## source

1..15

/organism="unidentified"

/mol\_type="unassigned RNA"

/db\_xref="taxon:32644"

## Query Match

Best Local Similarity 0.8%; Score 14; DB 1; Length 15;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

538 CCATCTTTGACAA 551

|||||

1 CCATCTTTGACAA 14

## MULT 596

US

AR188699

SEQUENCE 4187 from patent US 6346398.

SEQUENCE

AR188699

SEQUENCE 1 GI:20234664

WORDS

UNKNOWN.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 4187 12-FEB-2002;

FEATURES

Location/Qualifiers

1..17

/organism="unknown"

/mol\_type="unassigned DNA"

## Query Match

Best Local Similarity 0.8%; Score 14; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

819 GGAGAGTCCCTCA 832

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1 GGAGAGTCCCTCA 14

## MULT 597

US

AR192173

SEQUENCE 7661 from patent US 6346398.

SEQUENCE

AR192173

SEQUENCE 1 GI:20238138

WORDS

UNKNOWN.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 7661 12-FEB-2002;

FEATURES

Location/Qualifiers

1..17

/organism="unknown"

/mol\_type="unassigned DNA"

## Query Match

Best Local Similarity 0.8%; Score 14; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1033 GACTTTGGCCTGGC 1046

|||||

Db 4 GACTTTGGCCTGGC 17

## RESULT 598

AR192189

LOCUS

AR192189

SEQUENCE 7677 from patent US 6346398.

SEQUENCE

AR192189

SEQUENCE 1 GI:20238154

WORDS

UNKNOWN.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 7677 12-FEB-2002;

FEATURES

Location/Qualifiers

1..17

/organism="unknown"

/mol\_type="unassigned DNA"

## Query Match

Best Local Similarity 0.8%; Score 14; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CCATCTTTGACAA 552

|||||

Db 3 CCATCTTTGACAA 16

## RESULT 599

AR192190

LOCUS

AR192190

SEQUENCE 7678 from patent US 6346398.

SEQUENCE

AR192190

SEQUENCE 1 GI:20238155

WORDS

UNKNOWN.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 7678 12-FEB-2002;

FEATURES

Location/Qualifiers

1..17

/organism="unknown"

/mol\_type="unassigned DNA"

## Query Match

Best Local Similarity 0.8%; Score 14; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CCATCTTTGACAA 552

|||||

Db 2 CCATCTTTGACAA 15

## RESULT 600

AR324552

LOCUS

AR324552

SEQUENCE 1954 from patent US 6566127.

SEQUENCE

AR324552

SEQUENCE 1 GI:33710360

WORDS

UNKNOWN.

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
        related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1954 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
        /organism="unknown"
        /mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 819 GGAGAAGTCCCTCA 832
DB 1 GGAGAAGTCCCTCA 14

RESULT 601
LOCUS AR326048 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3450 from patent US 6566127.
ACCESSION AR326048
VERSION AR326048.1 GI:33711856
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
        related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3450 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
        /organism="unknown"
        /mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1033 GACTTTGGCCTGCG 1046
DB 4 GACTTTGGCCTGCG 17

RESULT 602
LOCUS AR326060 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3462 from patent US 6566127.
ACCESSION AR326060
VERSION AR326060.1 GI:33711868
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
        related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3462 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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        /mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 539 CCATCTTTGACAAG 552
DB 3 CCATCTTTGACAAG 16

RESULT 603
LOCUS AR326061 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3463 from patent US 6566127.
ACCESSION AR326061
VERSION AR326061.1 GI:33711869
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
        related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3463 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
        /organism="unknown"
        /mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CCATCTTTGACAAG 552
DB 2 CCATCTTTGACAAG 15

RESULT 604
LOCUS AR329415 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6817 from patent US 6566127.
ACCESSION AR329415
VERSION AR329415.1 GI:33715223
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
        related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6817 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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        /mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1701 CTCTCTGCCTACCT 1714
DB 4 CTCTCTGCCTACCT 17

RESULT 605
LOCUS AR329416 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6818 from patent US 6566127.
ACCESSION AR329416
VERSION AR329416.1 GI:33715224
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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Unclassified.  
 1 (bases 1 to 17)  
 AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
 JOURNAL Patent: US 6566127-A 6818 20-MAY-2003;  
 FEATURES Location/Qualifiers  
 source 1..17  
 /organism="unknown"  
 /mol\_type="unassigned RNA"  
 Query Match 0.8%; Score 14; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 4.6e+02;  
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 1701 CTCCTCGCTACCT 1714  
 |||||  
 1 CTCCTCGCTACCT 14

RESULT 606  
 LOCUS AR401937 17 bp DNA linear PAT 18-DEC-2003  
 DEFINITION Sequence 277 from patent US 6623962.  
 ACCESSION AR401937  
 VERSION AR401937.1 GI:40149387  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 Unclassified.  
 1 (bases 1 to 17)  
 AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.  
 TITLE Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors  
 JOURNAL Patent: US 6623962-A 277 23-SEP-2003;  
 FEATURES Location/Qualifiers  
 source 1..17  
 /organism="unknown"  
 /mol\_type="genomic DNA"  
 Query Match 0.8%; Score 14; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 4.6e+02;  
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 1367 TTGATAGCGACGG 1380  
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 17 TTGATAGCGACGG 4

RESULT 607  
 LOCUS AR401938 17 bp DNA linear PAT 18-DEC-2003  
 DEFINITION Sequence 278 from patent US 6623962.  
 ACCESSION AR401938  
 VERSION AR401938.1 GI:40149388  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 Unclassified.  
 1 (bases 1 to 17)  
 AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.  
 TITLE Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors  
 JOURNAL Patent: US 6623962-A 278 23-SEP-2003;  
 FEATURES Location/Qualifiers  
 source 1..17  
 /organism="unknown"  
 /mol\_type="genomic DNA"  
 Query Match 0.8%; Score 14; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 4.6e+02;  
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

FEATURES	Location/Qualifiers	Matches	Conservative	Mismatches	Indels	Gaps
1. .17		14;	0;	0;	0;	0;
source						

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598 TTTGGGAAACTGGA 611
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15 TTTGGGAAACTGGA 2

ULT 615
72506/c
US
INITIATION Sequence 75 from Patent WO0162911.
ESSION AX272506 17 bp RNA linear PAT 29-OCT-2001
SION AX272506
WORDS AX272506.1 GI:16545243
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE
UTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
ITILE Method and reagent for the inhibition of grid
JURNAL Patent: WO 0162911-A 75 30-AUG-2001;
TURES RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
LOCATION/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

598 TTTGGGAAACTGGA 611
|||||
14 TTTGGGAAACTGGA 1

ULT 616
06659
US
INITIATION Sequence 356 from Patent WO03013534.
ESSION AX706659 17 bp DNA linear PAT 04-APR-2003
SION AX706659
WORDS AX706659.1 GI:29563082
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
ERENCE
UTHORS Heinrich,G. and Kerb,R.
ITILE Methods for the treatment of cancer with irinotecan based on CYP3A5
JURNAL Patent: WO 03013534-A 356 20-FEB-2003;
TURES Epidauros Biotechnologie AG (DE)
LOCATION/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/Note="r=a or g"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.6e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

52 GCAGTGTGACTGCTGA 67
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2 GCATGTRACTGCTGA 17

ULT 617
07589
US
INITIATION Sequence 356 from Patent WO03013536.
ACCESSION AX707589
VERSION AX707589.1 GI:29563762
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Heinrich,G. and Kerb,R.
AUTHORS Methods for treatment of cancer using irinotecan based on UGT1A1
TITLE Patent: WO 03013536-A 356 20-FEB-2003;
JOURNAL Epidauros Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 9
/Note="r=a or g"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.6e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

52 GCAGTGTGACTGCTGA 67
|||||
2 GCATGTRACTGCTGA 17

ULT 618
AX730205 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX730205
DEFINITION Sequence 1839 from Patent WO03025175.
ACCESSION AX730205
VERSION AX730205.1 GI:30509548
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Telerman,A., Amson,R. and Tuijinder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1839 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
LOCATION/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1573 TCAGGCAGGCCAGC 1586
|||||
3 TCAGGCAGGCCAGC 16

ULT 619
BD067437/c
LOCUS BD067437
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067437
VERSION BD067437.1 GI:22613040
KEYWORDS JP 2001511003-A/277.
SOURCE unidentified
ORGANISM unidentified
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unclassified.
1 (bases 1 to 17)
Akhtar,S., Fell,P. and Mcswiggen,J.A.
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
Patent: JP 2001511003-A 277 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT
OS Unidentified
PN JP 2001511003-A/277
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC levels of epidermal growth factor receptors
FH Key 1..17
FT source Location/Qualifiers
FEATURES
source 1..17
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/mol_type="genomic RNA"
/db_xref="taxon:32644"
Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
2y 1367 TTGATAGCGACGG 1380
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17 TTGATAGCGACGG 4

RESULT 620
BD067438/c
LOCUS BD067438 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067438
VERSION BD067438.1 GI:22613041
KEYWORDS JP 2001511003-A/278.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 278 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/278
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC levels of epidermal growth factor receptors
FH Key 1..17
FT source Location/Qualifiers
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source 1..17
/organism="unidentified"
/mol_type="genomic RNA"

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/db_xref="taxon:32644"
Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1366 CTTGATAGCGACGG 1379
|||||
14 CTTGATAGCGACGG 1
Db

RESULT 621
AR073036
LOCUS AR073036 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 9 from patent US 5948680.
ACCESSION AR073036
VERSION AR073036.1 GI:9999799
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of Elk-1 expression
JOURNAL Patent: US 5948680-A 9 07-SEP-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 232 GGTGGTGGTGGCGG 245
|||||
1 GGTGGTGGTGGCGG 14
Db

RESULT 622
BD250649
LOCUS BD250649 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation.
ACCESSION BD250649
VERSION BD250649.1 GI:33060419
KEYWORDS JP 2002511276-A/203.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasnor,H.M.,
Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Vikkars,T.A.
TITLE Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation
JOURNAL Patent: JP 2002511276-A 203 16-APR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002511276-A/203
PD 16-APR-2002
PF 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI
LEX M COWSERT,BRENDA F BAKER,JOHN MCNEIL,SUSAN M FREIER,HENRI PI
M SASNOR,
PI DOUGLAS G BROOKS,CARA OHASI,JACQUELINE R WYATT,ALEXANDER H PI
BORCHERS,
PI TIMOTHY A VIKKARS
PC C12N15/09,C07B61/00,C07B61/30,C12Q1/68,G06F17/50, PC
C12N15/00
CC Antisense Oligonucleotide
FH Key Location/Qualifiers

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FT source 1. .18
FT /organism='Artificial Sequence'.
TUES Location/Qualifiers
source 1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

232 GGTGGTGGTGGCGG 245
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1 GGTGGTGGTGGCGG 14

ULT 623
07884
US CQ807884 18 bp DNA linear PAT 10-MAY-2004
INITIATION Sequence 1334 from Patent WO2004035803.
ESSION CQ807884
SIGN CQ807884.1 GI:47113278
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Foekens,J., Harbeck,N., Koenig,T., Maier,S., Martens,J., Model,F.,
Nimmrich,I., Rujan,T., Schmitt,A., Schmitt,M., Look,M.P. and
Marx,A.
TITLE Method and nucleic acids for the improved treatment of breast cell
proliferative disorders
JOURNAL Patent: WO 2004035803-A 1334 29-APR-2004;
Epigenomics AG (DE)
TUES Location/Qualifiers
source 1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for TIMP3"

Query Match 0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1156 ATGTGGGTGGTGGG 1169
|||||
1 ATGTGGGTGGTGGG 14

ULT 624
89004
US AR189004 18 bp DNA linear PAT 20-APR-2002
INITIATION Sequence 4492 from patent US 6346398.
ESSION AR189004
SIGN AR189004.1 GI:20234969
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,F., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4492 12-FEB-2002;
TUES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Indels 0; Gaps 0;

9156 ATGTGGGTGGTGGG 9169
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1 ATGTGGGTGGTGGG 14

ULT 625
89004
US AR324803 18 bp RNA linear PAT 17-AUG-2003
INITIATION Sequence 2205 from patent US 6566127.
ESSION AR324803
SIGN AR324803.1 GI:33710611
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,F., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2205 20-MAY-2003;
Epigenomics AG (DE)
TUES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1701 CTCTCTGCCTACCT 1714
|||||
2 CTCTCTGCCTACCT 15

ULT 626
89004
US AX663359 18 bp DNA linear PAT 22-MAR-2003
INITIATION Sequence 2 from Patent WO02072880.
ESSION AX663359
SIGN AX663359.1 GI:29163699
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Olek,A. and Berlin,K.
TITLE Method for detecting cytosine methylation patterns having high
sensitivity
JOURNAL Patent: WO 02072880-A 2 19-SEP-2002;
Epigenomics AG (DE)
TUES Location/Qualifiers
source 1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

232 GGTGGTGGTGGCGG 245
|||||
2 GGTGGTGGTGGCGG 15

ULT 627
89004
US AX796428 18 bp DNA linear PAT 04-OCT-2003
INITIATION Sequence 771 from Patent WO03052135.
ESSION AX796428
SIGN AX796428.1 GI:37517094
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,F., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4492 12-FEB-2002;
TUES Location/Qualifiers
source 1. .18
/organism="unknown"
/mol_type="unassigned DNA"

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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Burger,M., Field,J.K., Genc,B., Liloglou,T., Lipscher,E., Maier,S.
            and Nimnich,I.
TITLE       Method and nucleic acids for the analysis of a lung cell
            proliferative disorder
JOURNAL     Patent: WO 03052135-A 771 26-JUN-2003;
            Epigenomics AG (DE)
FEATURES    Location/Qualifiers
            1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Detection oligonucleotide for TIMP3"
Query Match      0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1156 ATGTGGGGTGTGGG 1169
      |||||
Db 1 ATGTGGGGTGTGGG 14

RESULT 628
LOCUS      BD183673
DEFINITION BD183673 19 bp DNA linear PAT 17-JUN-2003
            Method for classifying genotype of hepatitis B viruses, and primers
            and probes for the same.
ACCESSION  BD183673
VERSION     BD183673.1 GI:31875873
KEYWORDS    JP 2002355098-A/10.
SOURCE      unidentified
            unclassified.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Taninaka,A., Osaka,T., Mizoue,M., Kato,H., Orito,H. and Ueda,R.
TITLE       Method for classifying genotype of hepatitis B viruses, and primers
            and probes for the same
JOURNAL     Patent: JP 2002355098-A 10 10-DEC-2002;
            GENOME SCIENCE LABORATORIES CO LTD
COMMENT     OS Hepatitis virus (hepatitis B virus)
            PN JP 2002355098-A/10
            PD 10-DEC-2002
            PF 14-AUG-2001 JP 2001246141
            PI AKIKO TANINAKA,TAKUYA OSAKA,MASASHI MIZOUE,HIDEAKI KATO,ETSURO

PI ORITO,
PI RYUZO,UEDA
PC C12Q1/68,C12N15/09,C12N15/09,C12Q1/70,G01N33/50,G01N33/53,PC
G01N33/566,
PC G01N33/569//(C12Q1/68,C12R1:93),(C12Q1/70,C12R1:93),C12N15/00,
PC C12N15/00
CC Probe employing the naturally occurred sequence of Hepatitis B
            virus type
CC E.
CC Key Location/Qualifiers
FH Key 1..19
FT source /organism='Hepatitis virus (hepatitis B FT
            virus)'
            Location/Qualifiers
            1..19
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
FEATURES    source
            1..19
                /organism="unidentified"
Query Match      0.8%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 1058 CAATCCCAACAAG 1071
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Db 6 CAATCCCAACAAG 19

RESULT 629
LOCUS      AX128985
DEFINITION AX128985 19 bp DNA linear PAT 15-MAY-2001
            Sequence 203 from Patent WO0130362.
ACCESSION  AX128985
VERSION     AX128985.1 GI:14135290
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Robbins,J.M. and Tritz,R.
TITLE       Ribozyme therapy for the treatment of proliferative skin and eye
            diseases
JOURNAL     Patent: WO 0130362-A 203 03-MAY-2001;
            IMMUSOL, INC. (US)
FEATURES    Location/Qualifiers
            1..19
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
                /note="cdk2 ribozyme binding site"
Query Match      0.8%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 922 CTGTTCCAGCTGCT 935
      |||||
Db 6 CTGTTCCAGCTGCT 19

RESULT 630
LOCUS      E25838/c
DEFINITION E25838 Novel enzyme active polypeptide and kit for cleaving fused protein
            therewith.
ACCESSION  E25838
VERSION     E25838.1 GI:13024985
KEYWORDS    JP 1999137256-A/2.
SOURCE      unidentified
            unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Osamu,M., Akinobu,O. and Masatoshi,T.
TITLE       Novel enzyme active polypeptide and kit for cleaving fused protein
            therewith
JOURNAL     Patent: JP 1999137256-A 2 25-MAY-1999;
            SEIKAGAKU KOGYO CO LTD
COMMENT     OS Unidentified
            PN JP 1999137256-A/2
            PD 25-MAY-1999
            PF 12-NOV-1997 JP 1997310887
            PR
            PI OSAMU MATSUSHITA,AKINOBU OKABE,MASATOSHI TEI
            PC C12N15/09,C12N1/21,C12N9/52,C12N9/56//((C12N15/09,C12R1:145),
            (C12N1/21,C12R1:125),(C12N1/21,C12R1:19),(C12N9/52,C12R1:19),
            (C12N9/56,C12R1:125),C12N15/00,C12N15/00,C12R1:145) CC
            Strandedness: Single;
            CC Topology: Linear;
            FH Key location/Qualifiers
            FT source 1..20
                /organism='Unidentified'.
                Location/Qualifiers
                1..20
                    /organism="unidentified"

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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.8%; Score 14; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1527 TCAGCTACAAAAGG 1540
|||||
17 TCAGCTACAAAAGG 4

ULT 631
90020/c
US AR490020 20 bp DNA linear PAT 15-MAY-2004
INITIATION Sequence 143 from patent US 6710174.
ESSION AR490020
SION AR490020.1 GI:47257133
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Bennett,C.P. and Watt,A.T.
JOURNAL Antisense inhibition of vascular endothelial growth factor
FEATURES receptor-1 expression
source Patent: US 6710174-A 143 23-MAR-2004;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 14; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

539 CCATCTTTGACAAG 552
|||||
18 CCATCTTTGACAAG 5

ULT 632
88395
US AX188395 20 bp DNA linear PAT 08-AUG-2001
INITIATION Sequence 14 from Patent WO0147954.
ESSION AX188395
SION AX188395.1 GI:15142066
WORDS
RCE synthetic construct
RGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
TITLE van Roy,F., Vanlandschoot,A. and Janssens,B.
JOURNAL Novel cdnas encoding catenin-binding proteins with function in
FEATURES signalling and/or gene regulation
source Patent: WO 0147954-A 14 05-JUL-2001;
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer FVR293F"

Query Match
Best Local Similarity 0.8%; Score 14; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

877 GATGACTGTGGGAA 890
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5 GATGACTGTGGGAA 18

/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.8%; Score 14; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1527 TCAGCTACAAAAGG 1540
|||||
17 TCAGCTACAAAAGG 4

ULT 633
90020/c
US AX188395 20 bp DNA linear PAT 08-AUG-2001
INITIATION Sequence 14 from Patent WO0147954.
ESSION AX188395
SION AX188395.1 GI:15142066
WORDS
RCE synthetic construct
RGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
TITLE van Roy,F., Vanlandschoot,A. and Janssens,B.
JOURNAL Novel cdnas encoding catenin-binding proteins with function in
FEATURES signalling and/or gene regulation
source Patent: WO 0147954-A 25 05-JUL-2001;
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer FVR463F"

Query Match
Best Local Similarity 0.8%; Score 14; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

877 GATGACTGTGGGAA 890
|||||
2 GATGACTGTGGGAA 15

ULT 634
AX350510/c
LOCUS AX350510 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 22 from Patent WO0179561.
ACCESSION AX350510
VERSION AX350510.1 GI:18616106
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Liggett,S.B. and Small,K.M.
TITLE Alpha-2 adrenergic receptor polymorphisms
JOURNAL Patent: WO 0179561-A 22 25-OCT-2001;
FEATURES Liggett, Stephen B. (US); Small, Kersten M. (US)
source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1252 ATCTTAGGAACCCC 1265
|||||
17 ATCTTAGGAACCCC 4

ULT 635
CQ840774/c
LOCUS CQ840774 21 bp DNA linear PAT 29-JUL-2004
DEFINITION Sequence 17 from Patent EP1439193.
ACCESSION CQ840774
VERSION CQ840774.1 GI:50838378
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.

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REFERENCE
AUTHORS Pecker, I., Vlodavsky, I. and Feinstein, E.
TITLE Antibody directed to polypeptide having heparanase activity
JOURNAL Patent: EP 1439193-A 17 21-JUL-2004;
INSIGHT Biopharmaceuticals Ltd. (IL); HADASIT MEDICAL RESEARCH
SERVICES AND DEVELOPMENT LTD. (IL)
FEATURES
LOCATION/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 273 TGCTGCTCCTGGGG 286
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Db 14 TGCTGCTCCTGGGG 1

RESULT 636
AR438818/c
LOCUS AR438818
DEFINITION Sequence 17 from patent EP1439226.
ACCESSION CQ840866
VERSION CQ840866.1 GI:50838440
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 21)
AUTHORS Pecker, I., Vlodavsky, I. and Feinstein, E.
TITLE A nucleic acid antisense sequence to a polynucleotide encoding a
polypeptide having heparanase activity
JOURNAL Patent: EP 1439226-A 17 21-JUL-2004;
INSIGHT Biopharmaceuticals Ltd. (IL); HADASIT MEDICAL RESEARCH
SERVICES AND DEVELOPMENT LTD. (IL)
FEATURES
LOCATION/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Single strand DNA oligonucleotide"

Query Match 0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 273 TGCTGCTCCTGGGG 286
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Db 14 TGCTGCTCCTGGGG 1

RESULT 637
AR438818/c
LOCUS AR438818
DEFINITION Sequence 17 from patent US 6664105.
ACCESSION AR438818
VERSION AR438818.1 GI:42663821
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Pecker, I., Vlodavsky, I. and Feinstein, E.
TITLE Polynucleotide encoding a polypeptide having heparanase activity
JOURNAL Patent: US 6664105-A 17 16-DEC-2003;
INSIGHT Biopharmaceuticals Ltd. (IL); HADASIT MEDICAL RESEARCH
SERVICES AND DEVELOPMENT LTD. (IL)
FEATURES
LOCATION/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

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Query Match 0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 273 TGCTGCTCCTGGGG 286
| | | | | | | | | |
Db 14 TGCTGCTCCTGGGG 1

RESULT 638
AR490930
LOCUS AR490930
DEFINITION Sequence 24 from patent US 6713300.
ACCESSION AR490930
VERSION AR490930.1 GI:47258463
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Allikmets, R., Anderson, K.L., Dean, M., Leppert, M., Lewis, R.A.,
Li, Y., Lupski, J.R., Nathans, J., Rattner, A., Shroyer, N.F., Singh, N.,
Smallwood, P. and Sun, H.
TITLE Nucleic acid and amino acid sequences for ATP-binding cassette
transporter and methods of screening for agents that modify
ATP-binding cassette transporter
JOURNAL Patent: US 6713300-A 24 30-MAR-2004;
FEATURES
LOCATION/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 704 AGGAGATCAGACTG 717
| | | | | | | | | |
Db 8 AGGAGATCAGACTG 21

RESULT 639
AX096145/c
LOCUS AX096145
DEFINITION Sequence 1323 from Patent WO0118250.
ACCESSION AX096145
VERSION AX096145.1 GI:13512372
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1323 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium
Pharmaceuticals, Inc. (US)
FEATURES
LOCATION/Qualifiers
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 6.5e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 153 GCTGTCAATGACACTC 168
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Db 17 GCTGCCRATGACACTC 2

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JLT 640
96491
US AX096491 21 bp DNA linear PAT 30-MAR-2001
INITIATION Sequence 1669 from Patent WO0118250.
ESSION AX096491
SIGN AX096491.1 GI:13512745
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1669 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium
Pharmaceuticals, Inc. (US)
FEATURES
SOURCE Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 6.5e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

849 CCTGGACCAAGGACCTG 864
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6 CCTGGCAAGTACCTG 21

JLT 641
74433/c
US BD074433 21 bp DNA linear PAT 27-AUG-2002
INITIATION Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell.
ESSION BD074433
WORDS BD074433.1 GI:22620036
RCE JP 2001514855-A/14.
RGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Pecker, I., Vlodavsky, I. and Elena, F.
TITLE Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell
JOURNAL Patent: JP 2001514855-A 14 18-SEP-2001;
INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES
& DEVELOPMENT LTD
MENT OS Nucleic acid
PN JP 2001514855-A/14
PD 18-SEP-2001
PF 31-AUG-1998 JP 2000508806
PR 02-SEP-1997 US 08/922170 02-JUL-1998 US 09/109386 PI
IRIS PECKER, ISRAEL VLODAVSKY, FEINSTEIN ELENA
PC C12N15/09, A61K38/00, A61P17/00, A61P17/00, A61P29/00, A61P35/00, PC
A61P37/00,
PC A61P43/00, C12N5/10, C12N9/24, C12Q1/68, G01N33/15, G01N33/50// PC
A61K39/395,
PC A61K39/395, C12N15/00, A61K37/02, C12N5/00
CC Polynucleotide encoding polypeptide having
heparanase activity
CC and
CC expression of the polypeptide in induced cell FH Key
FT Location/Qualifiers
1..21
/organism="Nucleic acid".
FT source
Location/Qualifiers
1..21

JLT 642
96491
US AX096491 17 bp DNA linear PAT 29-SEP-1999
INITIATION Sequence 942 from patent US 5817796.
ESSION AR046149
SIGN AR046149.1 GI:5967614
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE Unclassified.
AUTHORS Stinchcomb, D.T., Draper, K., McSwiggen, J. and Jarvis, T.
TITLE C-myc ribozymes having 2',5'-linked adenylate residues
JOURNAL Patent: US 5817796-A 942 06-OCT-1998;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

672 AAGCAAGCTCACAGACA 688
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17 AAGCAAGCTAACAGAAA 1

JLT 643
96491
US AR057478 17 bp DNA linear PAT 29-SEP-1999
INITIATION Sequence 1682 from patent US 5837542.
ESSION AR057478
SIGN AR057478.1 GI:5983055
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and
Draper, K.G.
TITLE Inter-cellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1682 17-NOV-1998;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

272 GTGCTGCTCTCGGGGAA 288
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1 GTGCTGCTCCGTGGGAA 17

JLT 644
96491
US AR115236 17 bp DNA linear PAT 16-MAY-2001
INITIATION
ESSION
SIGN
WORDS
RCE
RGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
SOURCE

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DEFINITION Sequence 1682 from patent US 6132967.
ACCESSION AR115236
VERSION AR115236.1 GI:1409558
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1682 17-OCT-2000;
FEATURES
    source
        1..17
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match          0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 272 GTGCTGCTCCTGGGCAA 288
    |||||
DB 1 GTGCTGCTCCTGGGCAA 17

RESULT 645
BD203456/c
LOCUS BD203456 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203456
VERSION BD203456.1 GI:33013226
KEYWORDS JP 2002509721-A/6482.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Meswiggen,J.A.
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
Patent: JP 2002509721-A 6482 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6482
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00, A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions CC concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Homo sapiens (human)'
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Best Local Similarity 88.2%; Pred. No. 5.1e+02;
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QY 808 ATTATCCACACGGAGAA 824
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DB 17 ATTATCCAAACGGAGCA 1

RESULT 646
BD241607
LOCUS BD241607 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and products related to genotyping and DNA analysis.
ACCESSION BD241607
VERSION BD241607.1 GI:33051377
KEYWORDS JP 2002525127-A/554.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.
Methods and products related to genotyping and DNA analysis
Patent: JP 2002525127-A 554 13-AUG-2002;
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
OS Homo sapiens (human)
PN JP 2002525127-A/554
PD 13-AUG-2002
PF 24-SEP-1999 JP 2000572407
PR 25-SEP-1998 US 60/101757
PI JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST PC C12N15/09,C12Q1/68,G01N33/53,G01N33/566,G01N33/58,G01N37/00, PC G01N37/00,
PC C12N15/00
CC Methods and products related to genotyping and DNA analysis FH
CC Location/Qualifiers
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Query Match          0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1112 CTGACATCCTCTGGG 1128
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DB 1 CTGACATCCTCTAGG 17

RESULT 647
CO616786/c
LOCUS CO616786 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 1526 from Patent WO0192524.
ACCESSION CO616786
VERSION CO616786.1 GI:41667004
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
Myosin-like gene expressed in human heart and muscle
Patent: WO 0192524-A 1526 06-DEC-2001;
Aeomica, Inc. (US)
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 1526 06-DEC-2001;
Aeomica, Inc. (US)
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ULT 648
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INITIATION
SEQUENCE 6795 from Patent WO0192524.
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS
Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 6795 06-DEC-2001;
Neomica, Inc. (US)
FEATURES
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ULT 649
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INITIATION
SEQUENCE 6796 from Patent WO0192524.
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS
Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 6796 06-DEC-2001;
Neomica, Inc. (US)
FEATURES
Location/Qualifiers
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/db_xref="taxon:9606"

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS
Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 6796 06-DEC-2001;
Neomica, Inc. (US)
FEATURES
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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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ULT 652
22059/c
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INITIATION
SEQUENCE 10664 from Patent WO0192524.
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS
Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 10010 06-DEC-2001;
Neomica, Inc. (US)
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Query Match 0.8%; Score 13.8; DB 1; Length 17;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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ULT 652
22059/c
US
INITIATION
SEQUENCE 10664 from Patent WO0192524.
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS
Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 10010 06-DEC-2001;
Neomica, Inc. (US)
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

552 GCCCCTCAGCGCGGTG 402
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1 CGTCCTCGGAGCGGTG 17

ULT 652
22059/c
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INITIATION
SEQUENCE 10664 from Patent WO0192524.
ACCESSION
VERSION
KEYWORDS
SOURCE
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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REFERENCE
AUTHORS
Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 10010 06-DEC-2001;
Neomica, Inc. (US)
FEATURES
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/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
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SULT 657  
88734  
US AR188734 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 4222 from patent US 6346398.  
ACCESSION AR188734  
VERSION AR188734.1 GI:20234699  
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Best Local Similarity 88.2%; Pred. No. 5.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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1 CTTTGGCTTGGCCCGG 17

SULT 658  
124587  
US AR324587 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 1989 from patent US 6566127.  
ACCESSION AR324587  
VERSION AR324587.1 GI:33710395  
FEATURES  
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Best Local Similarity 88.2%; Pred. No. 5.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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1 CTTTGGCTTGGCCCGG 17

SULT 659  
134152  
US AR434152 17 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 575 from patent US 6656700.  
ACCESSION AR434152  
VERSION AR434152.1 GI:40196995  
FEATURES  
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Query Match 0.8%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 5.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Unclassified.  
1 (bases 1 to 17)  
AUTHORS Gu, Y. and Shannon, M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 575 02-DEC-2003;  
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Db 1 AGAGGAGAGAGTCAAG 17

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AR434153  
LOCUS AR434153 17 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 576 from patent US 6656700.  
ACCESSION AR434153  
VERSION AR434153.1 GI:40196996  
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QY 1011 GAGGGGAGAGCTCAAGC 1027  
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Db 1 GAGGAGAGAGGTCACGC 17

RESULT 661  
AR457849/c  
LOCUS AR457849 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 1526 from patent US 6686188.  
ACCESSION AR457849  
VERSION AR457849.1 GI:42692906  
FEATURES  
    Location/Qualifiers  
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Query Match 0.8%; Score 13.8; DB 1; Length 17;  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db      17 AGCCCATCACCTGCTC 1
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RESULT 662
AR463118 17 bp DNA linear PAT 20-FEB-2004
LOCUS      Sequence 6795 from patent US 6686188.
DEFINITION
ACCESSION AR463118
VERSION    AR463118.1 GI:42698175
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
            Shannon,M.E.
TITLE       Polynucleotide encoding a human myosin-like polypeptide expressed
            predominantly in heart and muscle
JOURNAL     Patent: US 6686188-A 6795 03-FEB-2004;
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Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      127 GATCGGATGAGAGAGAT 143
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Db      1 GAGCGGATGAGCAGAT 17

RESULT 665
AR466333 17 bp DNA linear PAT 20-FEB-2004
LOCUS      Sequence 10010 from patent US 6686188.
DEFINITION
ACCESSION AR466333
VERSION    AR466333.1 GI:42701390
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
            Shannon,M.E.
TITLE       Polynucleotide encoding a human myosin-like polypeptide expressed
            predominantly in heart and muscle
JOURNAL     Patent: US 6686188-A 10010 03-FEB-2004;
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Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      386 CGTCTCGGATGAGGTG 402
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Db      1 CGTCTCGGAGCGGTG 17

RESULT 666
AR466987 17 bp DNA linear PAT 20-FEB-2004
LOCUS      Sequence 10664 from patent US 6686188.
DEFINITION
ACCESSION AR466987
VERSION    AR466987.1 GI:42702044
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
            Shannon,M.E.
TITLE       Polynucleotide encoding a human myosin-like polypeptide expressed
            predominantly in heart and muscle
JOURNAL     Patent: US 6686188-A 10664 03-FEB-2004;
FEATURES    Location/Qualifiers
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Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      552 GCCCCTAGCCGCCGCC 568
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Db      17 GCCCAGCAGCCAGCGCT 1

RESULT 664
AR464368 17 bp DNA linear PAT 20-FEB-2004
LOCUS      Sequence 8045 from patent US 6686188.
DEFINITION
ACCESSION AR464368
VERSION    AR464368.1 GI:42699425
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unknown.
Query Match      0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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17 GCTGGCTGGCTGGCC 1

SULT 667  
US AR483108 17 bp DNA linear PAT 14-MAY-2004  
DEFINITION Sequence 554 from patent US 6703228.  
ACCESSION AR483108  
VERSION AR483108.1 GI:47245631  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Landers,J., Jordan,B., Housman,D.E. and Charest,A.  
TITLE Methods and products related to genotyping and DNA analysis  
JOURNAL Patent: US 6703228-A 554 09-MAR-2004;  
FEATURES  
Location/Qualifiers  
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Query Match 0.8%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 5.1e+02;  
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1112 CTGACATCCGCTTGGG 1128  
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1 CTGACATACGCTTAGG 17

SULT 668  
US AX139214 17 bp DNA linear PAT 30-MAY-2001  
DEFINITION Sequence 62 from Patent EP1076099.  
ACCESSION AX139214  
VERSION AX139214.1 GI:14274887  
KEYWORDS  
SOURCE Mycobacterium tuberculosis  
ORGANISM Mycobacterium tuberculosis  
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;  
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium  
tuberculosis complex.  
REFERENCE 1  
AUTHORS Suzuki,Y., Nishida,M. and Takenishi,S.  
TITLE Kit for diagnosis of tubercle bacilli  
JOURNAL Patent: EP 1076099-A 62 14-FEB-2001;  
NISSHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation  
(JP)

FEATURES  
Location/Qualifiers  
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1035 CTTTGGCCTGGCCCGAG 1051  
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1 CCTGGCCTGGCCCGAG 17

SULT 669  
US AX224430 17 bp DNA linear PAT 10-SEP-2001

DEFINITION Sequence 8 from Patent WO0160857.  
ACCESSION AX224430  
VERSION AX224430.1 GI:15554670  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1

AUTHORS Koutnikova,H., Brice,A., Fournier,A., Pradier,L., Prades,C.,  
Arnould-Requigne,I., Rosier-Montus,M.F. and Corti,O.  
TITLE Compositions useful for regulating parkin gene activity  
JOURNAL Patent: WO 0160857-A 8 23-AUG-2001;  
Aventis Pharma S.A. (FR) ; INSTITUT NATIONAL DE LA SANTE ET DE LA  
RECHERCHE MEDICALE (INSERM) (FR)

FEATURES  
Location/Qualifiers  
1..17  
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/db\_xref="taxon:32830"  
/note="Oligonucleotide"

Query Match 0.8%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 5.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
966 GGTGCTACACCGAGACC 982  
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17 GATGCCACCGAGACC 1

RESULT 670  
AX422904 17 bp RNA linear PAT 18-JUN-2002  
LOCUS  
DEFINITION Sequence 1240 from Patent WO0188124.  
ACCESSION AX422904  
VERSION AX422904.1 GI:21526286  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Jarvis,T., von Carlowitz,I., Mswiggen,J.A., McLaughlin,F.G. and  
Randi,A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1240 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)  
FEATURES  
Location/Qualifiers  
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Best Local Similarity 88.2%; Pred. No. 5.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
557 TCAGCCGCGCCCTCCGT 573  
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1 TCAGCCGCGCCCTCCGT 17

RESULT 671  
AX423097 17 bp RNA linear PAT 18-JUN-2002  
LOCUS  
DEFINITION Sequence 1433 from Patent WO0188124.  
ACCESSION AX423097  
VERSION AX423097.1 GI:21526479  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE
AUTHORS      Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
              Randi,A.M.
TITLE        Method and reagent for the inhibition of erg
JOURNAL      RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 1 GGAGATCAGCTGGACC 17

RESULT 672
AX475010/c
LOCUS      AX475010
DEFINITION Sequence 231 from Patent WO0224750.
ACCESSION AX475010
VERSION   AX475010.1 GI:22214295
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS    Zhang,J.
TITLE      Human kidney tumor overexpressed membrane protein 1
JOURNAL    Patent: WO 0224750-A 231 28-MAR-2002;
           Aeomica, Inc. (US)
FEATURES
  source
    1..17
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1397 AGCTGTTGAGTTTGAG 1413
      |||||
Db 17 AGCTGTTGAGTGTGGG 1

RESULT 673
AX530599/c
LOCUS      AX530599
DEFINITION Sequence 108 from Patent EP1239051.
ACCESSION AX530599
VERSION   AX530599.1 GI:25253005
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 108 11-SEP-2002;
           Aeomica, Inc. (US)
FEATURES
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Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1662 CCCTCAGGCGGAGCCC 1678
      |||||
Db 1 CCCTCAGGCGGAGCCC 17

RESULT 676
AX530771/c
LOCUS      AX530771
DEFINITION Sequence 280 from Patent EP1239051.
ACCESSION AX530771
VERSION   AX530771.1 GI:25253339
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 280 11-SEP-2002;
           Aeomica, Inc. (US)
FEATURES
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Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 CTCAGCGCGCGCTCCG 572
      |||||
Db 17 CTCAGCGCGCTCTCCG 1

RESULT 674
AX530771/c
LOCUS      AX530771
DEFINITION Sequence 280 from Patent EP1239051.
ACCESSION AX530771
VERSION   AX530771.1 GI:25253339
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 280 11-SEP-2002;
           Aeomica, Inc. (US)
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      /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 696 GGCACCTCAAGGAGATCA 712
      |||||
Db 17 GGCACCTCAGAGATCA 1

RESULT 675
AX532474
LOCUS      AX532474
DEFINITION Sequence 1983 from Patent EP1239051.
ACCESSION AX532474
VERSION   AX532474.1 GI:25256720
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 1983 11-SEP-2002;
           Aeomica, Inc. (US)
FEATURES
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      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1662 CCCTCAGGCGGAGCCC 1678
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Db 1 CCCTCAGGCGGAGCCC 17

RESULT 676
```

```
REFERENCE
AUTHORS      Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
              Randi,A.M.
TITLE        Method and reagent for the inhibition of erg
JOURNAL      RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
  source
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      /mol_type="unassigned RNA"
      /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 CTCAGCGCGCGCTCCG 572
      |||||
Db 17 CTCAGCGCGCTCTCCG 1

RESULT 674
AX530771/c
LOCUS      AX530771
DEFINITION Sequence 280 from Patent EP1239051.
ACCESSION AX530771
VERSION   AX530771.1 GI:25253339
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 280 11-SEP-2002;
           Aeomica, Inc. (US)
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Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 696 GGCACCTCAAGGAGATCA 712
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Db 17 GGCACCTCAGAGATCA 1

RESULT 675
AX532474
LOCUS      AX532474
DEFINITION Sequence 1983 from Patent EP1239051.
ACCESSION AX532474
VERSION   AX532474.1 GI:25256720
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS    Shannon,M.
TITLE      Human posh-like protein 1
JOURNAL    Patent: EP 1239051-A 1983 11-SEP-2002;
           Aeomica, Inc. (US)
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      /mol_type="unassigned DNA"
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Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1662 CCCTCAGGCGGAGCCC 1678
      |||||
Db 1 CCCTCAGGCGGAGCCC 17

RESULT 676
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78970
US AX578970 17 bp RNA linear PAT 10-JAN-2003
INITIATION Sequence 808 from Patent WO0211674.
SESSION AX578970
SESSION AX578970.1 GI:27648172
WORDS
ORCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 808 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1571 ACTCAGCGCCAGCT 1587
|||||
1 AATCAAGCAGCGCCAGCT 17

RESULT 677
US AX578971 17 bp RNA linear PAT 10-JAN-2003
INITIATION Sequence 809 from Patent WO0211674.
SESSION AX578971
SESSION AX578971.1 GI:27648173
WORDS
ORCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 809 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
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1. .17
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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1575 AGCAGGCCAGCTTCC 1591
|||||
1 AAGCAGGCCAGCTTTC 17

RESULT 678
US AX579660 17 bp RNA linear PAT 10-JAN-2003
INITIATION Sequence 1498 from Patent WO0211674.
SESSION AX579660
SESSION AX579660.1 GI:27648862
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KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1498 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
Location/Qualifiers
1. .17
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1569 TGAATCAAGCAGCGCCAG 1585
|||||
Db 1 TGAATCAAGCAGCGCCAG 17

RESULT 679
US AX634505 17 bp RNA linear PAT 21-FEB-2003
LOCUS AX634505
DEFINITION Sequence 1644 from Patent EP1260586.
ACCESSION AX634505
VERSION AX634505.1 GI:28470119
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1644 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
Location/Qualifiers
1. .17
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"
source
1. .17
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 272 GTGCTGCTCCTGGGGA 288
|||||
Db 1 GTGCTGCTCCTGGGGA 17

RESULT 680
US AX648221 17 bp DNA linear PAT 22-MAR-2003
LOCUS AX648221
DEFINITION Sequence 61 from Patent EP1273660.
ACCESSION AX648221
VERSION AX648221.1 GI:29151039
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
```

Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

## REFERENCE

1 Gu.Y.

## AUTHORS

Human sodium-hydrogen exchanger like protein 1

## TITLE

Patent: EP 1273660-A 61 08-JAN-2003;

## JOURNAL

Aeomica, Inc. (US)

## FEATURES

Location/Qualifiers

1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

## source

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Query Match 0.8%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 5.1e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1251 TATCTAGGACCCCAA 1267

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1 TATCTAGGACCCCAA 17

## RESULT 681

AX691689

## LOCUS

AX691689 Sequence 4421 from Patent EP1281758.

## DEFINITION

AX691689 17 bp DNA linear PAT 31-MAR-2003

## ACCESSION

AX691689

## VERSION

AX691689.1 GI:29414627

## KEYWORDS

Homo sapiens (human)

## SOURCE

Homo sapiens

## ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

## REFERENCE

1

## AUTHORS

Shannon.M., Gu.Y. and Nguyen.C.T.

## TITLE

Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

## JOURNAL

Patent: EP 1281758-A 4421 05-FEB-2003;

## FEATURES

Aeomica, Inc. (US)

## source

1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

## Query Match

0.8%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 5.1e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 921 CCTGTTCCGCTGCTCC 937

||||| ||||| |||||

1 CCTGTTCCGCTGCTCC 17

## RESULT 682

AX711167/c

## LOCUS

AX711167 Sequence 467 from Patent EP1288296.

## DEFINITION

AX711167 17 bp RNA linear PAT 11-APR-2003

## ACCESSION

AX711167

## VERSION

AX711167.1 GI:29787548

## KEYWORDS

Herpes simplex virus unknown type

## SOURCE

Herpes simplex virus unknown type

## ORGANISM

Viruses; dsDNA viruses, no RNA stage; Herpesviridae;

Alphaherpesvirinae; Simplexvirus.

## REFERENCE

1

## AUTHORS

Draper,K.G., Mcswiggen,J.A., Holecsek,J.J., Dudycz,L.W.,

## TITLE

Macejak,D.G. and Mamone,J.A.

## JOURNAL

Method and reagent for inhibiting HBV viral replication

## FEATURES

Patent: EP 1288296-A 467 05-MAR-2003;

## source

RISOZYME PHARMACEUTICALS, INC. (US)

Location/Qualifiers

1..17

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## Query Match

0.8%; Score 13.8; DB 1; Length 17;

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1350 GAGCCACGACCCCGAC 1366

||||| ||||| |||||

17 GAGCCACGACCCCGAC 1

## RESULT 683

AX727991

## LOCUS

AX727991 Sequence 5678 from Patent WO03025176.

## DEFINITION

AX727991 17 bp DNA linear PAT 08-MAY-2003

## ACCESSION

AX727991

## VERSION

AX727991.1 GI:30507334

## KEYWORDS

Mus musculus (house mouse)

## SOURCE

Mus musculus

## ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

## REFERENCE

1

## AUTHORS

Telerman,A., Amson,R. and Tuijnder,M.

## TITLE

Sequences involved in phenomena of tumour suppression, tumour

## JOURNAL

Patent: WO 03025176-A 5678 27-MAR-2003;

## FEATURES

Molecular Engines Laboratories (FR)

## source

Location/Qualifiers

1..17

/organism="Mus musculus"

/mol\_type="unassigned DNA"

/db\_xref="taxon:10090"

## Query Match

0.8%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 5.1e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1479 GATCCCAAACTTCCTG 1495

||||| ||||| |||||

1 GATCCCAAACTTCCTG 17

## RESULT 684

AX728285/c

## LOCUS

AX728285 Sequence 5972 from Patent WO03025176.

## DEFINITION

AX728285 17 bp DNA linear PAT 08-MAY-2003

## ACCESSION

AX728285

## VERSION

AX728285.1 GI:30507628

## KEYWORDS

Mus musculus (house mouse)

## SOURCE

Mus musculus

## ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

## REFERENCE

1

## AUTHORS

Telerman,A., Amson,R. and Tuijnder,M.

## TITLE

Sequences involved in phenomena of tumour suppression, tumour

## JOURNAL

Patent: WO 03025176-A 5972 27-MAR-2003;

## FEATURES

Molecular Engines Laboratories (FR)

## source

Location/Qualifiers

1..17

/organism="Mus musculus"

/mol\_type="unassigned DNA"

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## Query Match

0.8%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 5.1e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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1466 GTCTGGGGAGCGGATC 1482
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17 GGCTGGGGAGGGGATC 1

ULT 685
35548/c
US
INITIATION
Sequence 1138 from Patent WO03025177.
ESSION
AX735548
SION
AX735548.1 GI:30514825
WORDS
RCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL
Patent: WO 03025177-A 1138 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 88.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

195 CAATGTCGCCCTGAGC 211
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17 CAATGATGCCCTGATC 1

ULT 686
36869/c
US
INITIATION
Sequence 2459 from Patent WO03025177.
ESSION
AX736869
SION
AX736869.1 GI:30516157
WORDS
RCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL
Patent: WO 03025177-A 2459 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 88.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1412 AGGTCGAATCGGATC 1428
      |||||
17 AGGTAATAATCGATC 1

ULT 687
759537
US
INITIATION
Sequence 2858 from Patent WO03040369.
ESSION
AX759537
SION
AX759537.1 GI:32254153
WORDS
RCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS
Telerman,A., Anson,R. and Tuijnder,M.
TITLE
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL
Patent: WO 03040369-A 2858 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 88.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

127 GATCGGATGAAGAAGAT 143
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1 GATCGGAGCAGAAGAT 17

ULT 688
BD013498
US
INITIATION
Diagnosis kit of tubercle bacillus.
ESSION
BD013498
SION
BD013498.1 GI:225553812
WORDS
RCE
Mycobacterium tuberculosis
ORGANISM
Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
1 (bases 1 to 17)
REFERENCE
AUTHORS
Suzuki,S., Nishida,M. and Takenishi,S.
TITLE
Diagnosis kit of tubercle bacillus.
JOURNAL
Patent: JP 2001103981-A 62 17-APR-2001;
NISHINO IND INC.SYSTEM RESEARCH CO LTD
COMMENT
OS Mycobacterium tuberculosis
PN JP 2001103981-A/62
PD 17-APR-2001
PF 26-JUL-2000 JP 2000225985
PI SADAHIKO SUZUKI,MICHIO NISHIDA,SOICHIRO TAKENISHI PC
C12N15/09,C12N15/00,C12Q1/68,C12Q1/68,C12R1/32), PC
(C12Q1/68,C12R1/325), (C12Q1/68,C12R1/33),C12N15/00,C12N15/00 CC
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FH Key Location/Qualifiers
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/organism="Mycobacterium tuberculosis".
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/organism="Mycobacterium tuberculosis"
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/db_xref="taxon:1773"

Query Match
Best Local Similarity 88.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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1 CCTGGGCTGGCCGAG 17

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RESULT 689
AR092795/c
LOCUS
DEFINITION Sequence 10 from patent US 5998206.
ACCESSION AR092795
VERSION AR092795.1 GI:10019547
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS Cowsert,L.M.
TITLE Antisense inhibition of human G-alpha-12 expression
JOURNAL Patent: US 5998206-A 10 07-DEC-1999;
FEATURES
LOCATION/Qualifiers
1..18
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/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 555 CCTCAGCCGCGCTCC 571
DB 18 CCTCAGCCGCTCC 2

RESULT 690
AR073400/c
LOCUS
DEFINITION Sequence 40 from patent US 5951455.
ACCESSION AR073400
VERSION AR073400.1 GI:10000164
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS Cowsert,L.M.
TITLE Antisense modulation of G-alpha-11 expression
JOURNAL Patent: US 5951455-A 40 14-SEP-1999;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 555 CCTCAGCCGCGCTCC 571
DB 18 CCTCAGCCGCTCC 2

RESULT 691
AR084040/c
LOCUS
DEFINITION Sequence 19 from patent US 5977341.
ACCESSION AR084040
VERSION AR084040.1 GI:10010811
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowsert,L.M.
TITLE Antisense modulation of inhibitor-kappa B kinase-beta expression
JOURNAL Patent: US 5977341-A 19 02-NOV-1999;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 512 ACCTGGAGAGCTGACC 528
DB 17 ACCTGGAGAGCTGACC 1

RESULT 692
AR087498
LOCUS
DEFINITION Sequence 10 from patent US 5986081.
ACCESSION AR087498
VERSION AR087498.1 GI:10014261
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS Ganetzky,B.S. and Titus,S.A.
TITLE Polynucleotides encoding herg-3
JOURNAL Patent: US 5986081-A 10 16-NOV-1999;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 930 GCTGCTCCGTCGCTGG 946
DB 2 GCTGCTCCGTCGCTGG 18

RESULT 693
AR092794/c
LOCUS
DEFINITION Sequence 9 from patent US 5998206.
ACCESSION AR092794
VERSION AR092794.1 GI:10019546
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS Cowsert,L.M.
TITLE Antisense inhibitor of human G-alpha-12 expression
JOURNAL Patent: US 5998206-A 9 07-DEC-1999;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 552 GCCCCTCAGCCGCGCC 568
DB 17 GACCCTCAGCCGCGCTGCC 1

RESULT 694
AR103886
LOCUS
DEFINITION Sequence 10 from patent US 6087488.
ACCESSION AR103886
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SION      AR103886.1  GI:12815474
WORDS     Unknown.
RCE       Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS   Ganetzky,B.S. and Titus,S.A.
TITLE     Potassium ion channel genes and proteins
JOURNAL   Patent: US 6087488-A 10 11-JUL-2000;
FEATURES   Location/Qualifiers
           source
           1..18
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

930 GCTGCTCCGTGGCGCTGG 946
|||||
2 GCTGCTCCGTGTCCTTG 18

SULT 695
120028/c
TUS      AR120028      18 bp      DNA      linear      PAT 16-MAY-2001
FINITION Sequence 32 from patent US 6153595.
SSION    AR120028
SION      AR120028.1  GI:14102727
WORDS     Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS   Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE     Composition and method for treatment of CMV infections
JOURNAL   Patent: US 6153595-A 32 28-NOV-2000;
FEATURES   Location/Qualifiers
           source
           1..18
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

133 ATGAAGAAGATCAACG 149
|||||
18 AAGAAGAAGAGCAACG 2

SULT 696
185315
TUS      BD185315      18 bp      DNA      linear      PAT 17-JUN-2003
FINITION Nucleic acid, nucleic acid to detect bacteria having biodegradabil
          ity for chlorinated ethylene, probe and process to detect bacteria
          havin g biodegradability for chlorinated ethylene, and process to
          biodegrade f or chlorinated ethylene or ethane.
          BD185315
          BD185315.1  GI:31877515
          YWORDS     JP 2002355055-A/3.
          URCE       synthetic construct
          ORGANISM  artificial sequences.
          1 (bases 1 to 18)
          Nakamura,K. and Ueno,T.
          Nucleic acid, nucleic acid to detect bacteria having biodegradabil
          ity for chlorinated ethylene, probe and process to detect bacteria
          havin g biodegradability for chlorinated ethylene, and process to
          biodegrade f or chlorinated ethylene or ethane
          Patent: JP 2002355055-A 3 10-DEC-2002;
          JOURNAL   KURITA WATER INDUSTRIES LTD
          MMENT      OS Artificial Sequence

SION      JP 2002355055-A/3
PD 10-DEC-2002
PF 24-JUL-2001 JP 2001222847
PI KANJI NAKAMURA, TOSHIHIRO UENO
PC C12N15/09, B09C1/10, C02F3/34, C12N1/20, C12N1/20, C12Q1/68// PC
(C12N1/20, C12R1/01), (C12Q1/68, C12R1/01), C12N15/00, B09B3/00 CC
Primer
FH Key Location/Qualifiers
FT source 1..18
/organism='Artificial Sequence'.

FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

596 GCTTGGGAAACTGGAG 612
|||||
1 GCTTCGGGAACTGAAG 17

Db

RESULT 697
BD250724/c
LOCUS    BD250724      18 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Identification of genetic targets for modulation by
          oligonucleotides and generation of oligonucleotides for gene
          modulation.
ACCESSION BD250724
VERSION    BD250724.1  GI:33060494
KEYWORDS   JP 2002511276-A/278.
SOURCE     synthetic construct
ORGANISM   synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 18)
          Cowser,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasmor,H.M.,
          Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Vikkars,T.A.
          Identification of genetic targets for modulation by
          oligonucleotides and generation of oligonucleotides for gene
          modulation
          Patent: JP 2002511276-A 278 16-APR-2002;
          ISIS PHARMACEUTICALS INC
          OS Artificial Sequence
          PN JP 2002511276-A/278
          PD 16-APR-2002
          PF 13-APR-1999 JP 2000543647
          PR 13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI
          LEX M COWSERT,BRENDA F BAKER,JOHN MCNEIL,SUSAN M FREIER,HENRI PI
          M SASMOR.
          PI DOUGLAS G BROOKS,CARA OHASI,JACQUELINE R WYATT,ALEXANDER H PI
          Borchers,
          PI TIMOTHY A VIKKARS
          PC C12N15/09,C07B61/00,C07B61/00,C12Q1/68,G06F17/30,G06F17/50, PC
          C12N15/00
          CC Antisense Oligonucleotide
          FH Key Location/Qualifiers
          FT source 1..18
          /organism="Artificial Sequence".

FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

512 ACCTGGAGAGCTGACC 528
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Db 17 ACGTGGAGAGGTGACC 1

RESULT 698
LOCUS Q815788/c
DEFINITION Sequence 27 from Patent WO2004042082.
ACCESSION Q815788
VERSION Q815788.1 GI:48144320
KEYWORDS synthetic construct
SOURCE artificial construct
ORGANISM
REFERENCE
AUTHORS Jurgens,G., Kolari,M., Rainey,P., Salkinoja-Salonen,M.,
Laatikainen,H., Tammele,P., Vuorela,P. and Vaesetaenen,P.
TITLE A method for monitoring the presence of harmful microorganisms
JOURNAL inpaper industry
JOURNAL Patent: WO 2004042082-A 27 21-MAY-2004;
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide probe for rRNA or its gene"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 596 GCTTTGGGAACCTGGAG 612
|| |||||
DB 18 GCTTTGGGAACCTGGG 2

RESULT 699
LOCUS I13824/c
DEFINITION Sequence 32 from patent US 5442049.
ACCESSION I13824
VERSION I13824.1 GI:996254
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus
JOURNAL infections
JOURNAL Patent: US 5442049-A 32 15-AUG-1995;
FEATURES
source
1..18
Location/Qualifiers
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 133 ATGAGAAGATCAACG 149
|| |||||
DB 18 AAGAAGAAGACCAACG 2

RESULT 700
LOCUS AR190756
DEFINITION Sequence 6244 from patent US 6346398.
ACCESSION AR190756
VERSION AR190756.1 GI:20236721
KEYWORDS
SOURCE Unknown.

Db 17 ACGTGGAGAGGTGACC 1

ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 6244 12-FEB-2002;
FEATURES
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1033 GACTTTGGCTGGCCCG 1049
|||||
DB 1 GACTTCGGCTGGCCCG 17

RESULT 701
LOCUS AR325602
DEFINITION Sequence 3004 from patent US 6566127.
ACCESSION AR325602
VERSION AR325602.1 GI:33711410
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3004 20-MAY-2003;
FEATURES
source
1..18
Location/Qualifiers
/mol_type="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1033 GACTTTGGCTGGCCCG 1049
|||||
DB 1 GACTTCGGCTGGCCCG 17

RESULT 702
LOCUS AR350407
DEFINITION Sequence 22 from patent US 6586411.
ACCESSION AR350407
VERSION AR350407.1 GI:33751526
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Russell,S.J. and Morris,J.
TITLE System for monitoring the location of transgenes
JOURNAL Patent: US 6586411-A 22 01-JUL-2003;
FEATURES
source
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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1723 CATGTTCACTGCCAC 1739  
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1 CATGTTCACTGCCAC 17

ULT 703  
09160  
US AR409160 18 bp DNA linear PAT 18-DEC-2003  
INITIATION Sequence 18 from patent US 6632800.  
SSION AR409160  
SION AR409160.1 GI:40159779  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Russell,S.J. and Peng,K.W.  
TITLE System for monitoring the expression of transgenes  
JOURNAL Patent: US 6632800-A 18 14-OCT-2003;  
TURES Location/Qualifiers  
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source /organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;  
Best Local Similarity 88.2%; Pred. No. 5.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
1723 CATGTTCACTGCCAC 1739  
|||||  
1 CATGTTCACTGCCAC 17

ULT 704  
142226/c  
US AR442226 18 bp DNA linear PAT 20-FEB-2004  
INITIATION Sequence 127 from patent US 6670124.  
SSION AR442226  
SSION AR442226.1 GI:42669483  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Chow,R. and Tonai,R.  
TITLE High throughput methods of HLA typing  
JOURNAL Patent: US 6670124-A 127 30-DEC-2003;  
TURES Location/Qualifiers  
1..18  
source /organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 18;  
Best Local Similarity 88.2%; Pred. No. 5.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
503 CTGAAGCCTACCTGGAG 519  
|||||  
18 CTGAAGCCTACCTGGAG 2

ULT 705  
17804/c  
US AX078804 18 bp DNA linear PAT 22-FEB-2001  
INITIATION Sequence 5 from Patent WO0105985.  
SSION AX078804  
SSION AX078804.1 GI:13158421  
WORDS  
RCE synthetic construct  
RGANISM synthetic construct  
REFERENCE 1  
AUTHORS Spena,A., Rotino,G., Ficcacchenti,N. and Defez,R.

TITLE Method of modulating the expression of genes inducing the  
parthenocarpic trait in plants  
JOURNAL Patent: WO 0105985-A 5 25-JAN-2001;  
G.IN.E.ST.R.A. Societe Consortile a.r.l. (IT) ; Istituto  
Sperimentale per L'Orticoltura (IT) ; CONSIGLIO NAZIONALE DELLE  
RICERCHE (IT)  
FEATURES Location/Qualifiers  
1..18  
source /organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer for PCR"

Query Match 0.8%; Score 13.8; DB 1; Length 18;  
Best Local Similarity 88.2%; Pred. No. 5.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1592 GCGTGGTGACACCGAG 1608  
|||||  
Db 17 GTGTGGTGACACCGAG 1

RESULT 706  
AX078806/c  
LOCUS AX078806 18 bp DNA linear PAT 22-FEB-2001  
DEFINITION Sequence 7 from Patent WO0105985.  
ACCESSION AX078806  
VERSION AX078806.1 GI:13158423  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Spena,A., Rotino,G., Ficcacchenti,N. and Defez,R.  
TITLE Method of modulating the expression of genes inducing the  
parthenocarpic trait in plants  
JOURNAL Patent: WO 0105985-A 7 25-JAN-2001;  
G.IN.E.ST.R.A. Societe Consortile a.r.l. (IT) ; Istituto  
Sperimentale per L'Orticoltura (IT) ; CONSIGLIO NAZIONALE DELLE  
RICERCHE (IT)  
FEATURES Location/Qualifiers  
1..18  
source /organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer for PCR"

Query Match 0.8%; Score 13.8; DB 1; Length 18;  
Best Local Similarity 88.2%; Pred. No. 5.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1592 GCGTGGTGACACCGAG 1608  
|||||  
Db 17 GTGTGGTGACACCGAG 1

RESULT 707  
AX133055  
LOCUS AX133055 18 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 4273 from Patent WO0130362.  
ACCESSION AX133055  
VERSION AX133055.1 GI:14139365  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye  
diseases  
JOURNAL Patent: WO 0130362-A 4273 03-MAY-2001;  
IMMUSOL, INC. (US)

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FEATURES             Location/Qualifiers
     source            1..18
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                     /mol_type="unassigned DNA"
                     /db_xref="taxon:9606"
                     /note="Hammerhead ribozyme recognition site for cdc 2
                     kinase"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1036 TTGGCCTGGCCCGAGC 1052
      ||||| ||||| |||||
Db 1 TTGGCCTGGCCAGAGC 17

RESULT 708
AX180424
LOCUS AX180424 18 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 2 from Patent WO0146391.
ACCESSION AX180424
VERSION AX180424.1 GI:15132359
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Osbourn,A.E., Haralampidis,K. and Bryan,G.T.
TITLE Plant gene
JOURNAL Patent: WO 0146391-A 2 28-JUN-2001;
        Plant Bioscience Limited (GB)
FEATURES             Location/Qualifiers
     source            1..18
                     /organism="synthetic construct"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32630"
                     /note="Primer"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1079 CCAATGAGGTGGTGACA 1095
      ||||| ||||| |||||
Db 2 CCAATGAGGTGGTGACA 18

RESULT 709
AX284155
LOCUS AX284155 18 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 12 from Patent WO0178756.
ACCESSION AX284155
VERSION AX284155.1 GI:17044843
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Wiederanders,B. and Maubach,G.
TITLE Agent for postoperative use after the removal of bone tumours
JOURNAL Patent: WO 0178756-A 12 25-OCT-2001;
        Dupuy Biotech Jena GmbH (DE)
FEATURES             Location/Qualifiers
     source            1..18
                     /organism="synthetic construct"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32630"
                     /note="Spacermolekul-spacer zwischen Cystatin C und BMP-2"
                     <1..>18
                     /note="unnamed protein product"
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                     /transl_table=11

CDS

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/protein_id="CAD12163.1"
/db_xref="GI:17044844"
/translation="SGGGGG"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 229 AGTGGTGGTGGTGGCGG 245
      ||||| ||||| |||||
Db 1 AGCGGTGGCGGTGGCGG 17

RESULT 710
AX356919
LOCUS AX356919 18 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 3 from Patent EP1176216.
ACCESSION AX356919
VERSION AX356919.1 GI:18674118
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Nakamura,K.C. and Ueno,T.C.
TITLE Nucleic acid, nucleic acid for detecting chlorinated
        ethylene-decomposing bacteria, probe, method of detecting
        chlorinated ethylene-decomposing bacteria, and method of
        decomposing chlorinated ethylene or ethane
JOURNAL Patent: EP 1176216-A 3 30-JAN-2002;
        Kurita Water Industries Ltd. (JP)
FEATURES             Location/Qualifiers
     source            1..18
                     /organism="synthetic construct"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32630"
                     /note="primer"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 596 GCTTTGGGAACACTGGAG 612
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Db 1 GCTTCGGGAACACTGAAG 17

RESULT 711
AX686024
LOCUS AX686024 18 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 68 from Patent WO02064791.
ACCESSION AX686024
VERSION AX686024.1 GI:29371877
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Alsbrook II,J.P., Anderson,D.W., Burgess,C.E., Boldog,F.L.,
        Casman,S.J., Colman,S.D., Edinger,S.R., Ellerman,K., Gerlach,V.,
        Gorman,L., Groses,W.M., Guo,X., Herrmann,J.L., Kekuda,R.,
        Lepley,D.M., Li,L., Macdougall,J.R., Millet,I., Pena,C.E.,
        Peyman,J.A., Rastelli,B., Rieger,D.K., Shinkets,R.A., Smithson,G.,
        Spytek,K.A., Stone,D.J., Tchernev,V.T., Vernet,C.A., Voss,E.Z.,
        Zerhuzen,B.D., Zhong,H. and Zhong,M.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 02064791-A 68 22-AUG-2002;
        Curagen Corporation (US)
FEATURES             Location/Qualifiers
     source            1..18
                     /organism="synthetic construct"
                     /mol_type="unassigned DNA"
                     /db_xref="taxon:32630"

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QY 133 ATGAAGAAGATCAACG 149
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18 AAGAAGAAGAGCAACG 2

RESULT 716
LOCUS BD226523/1 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Method and probes for the detection of chromosome aberrations.
VERSION BD226523
KEYWORDS JP 2002513587-A/69
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE Dogen J.M.V., Pluzek K.J., Nielsen K.V. and Adelhorst, K.
AUTHORS Method and probes for the detection of chromosome aberrations
TITLE Patent: JP 2002513587-A 69 14-MAY-2002;
JOURNAL DAKO AS
COMMENT OS Artificial Sequence
PN JP 2002513587-A/69
PD 14-MAY-2002
PF 04-MAY-1999 JP 2000547260
PR 04-MAY-1998 DK 0615/98
PI JACOBS JOHANNES MARIA VAN DONGEN, KARL JOHAN PLUZEK, KIRSTEN PI
VANG NIELSEN,
PI KIM ADELHORST
PC C12N15/09, C07H21/00, C12Q1/68, G01N33/53, G01N33/566, C12N15/00 CC
Description of Artificial Sequence: PNA probe, HER-2, position CC
2387-2369 Location/Qualifiers
FH Key Location/Qualifiers
FT source 1..19
FEATURES
source
location/Qualifiers
1..19 /organism='Artificial Sequence'.

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 654 CACCGCTACAAAGGCA 670
| | | | | | | | | | | | | | |
18 CACAGTCTACAGGGCA 2

RESULT 717
LOCUS CQ808204/1 19 bp DNA linear PAT 10-MAY-2004
DEFINITION Sequence 1654 from Patent WO2004035803.
VERSION CQ808204
KEYWORDS CQ808204.1 GI:47113598
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE Foekens, J., Harbeck, N., Koenig, T., Maier, S., Martens, J., Model, P.,
AUTHORS Nimmrich, I., Rujan, T., Schmitt, A., Schmitt, M., Look, M.P. and
TITLE Marx, A.
JOURNAL Method and nucleic acids for the improved treatment of breast cell
proliferative disorders
JOURNAL Patent: WO 2004035803-A 1654 29-APR-2004;
FEATURES Epigenomics AG (DE)
source Location/Qualifiers
1..19 /organism='synthetic construct'
1..19 /mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='Detection oligonucleotide for MAPK1'

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 654 CACCGCTACAAAGGCA 670
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18 CACAGTCTACAGGGCA 2

RESULT 717
LOCUS CQ808204/1 19 bp DNA linear PAT 10-MAY-2004
DEFINITION Sequence 1654 from Patent WO2004035803.
VERSION CQ808204
KEYWORDS CQ808204.1 GI:47113598
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE Foekens, J., Harbeck, N., Koenig, T., Maier, S., Martens, J., Model, P.,
AUTHORS Nimmrich, I., Rujan, T., Schmitt, A., Schmitt, M., Look, M.P. and
TITLE Marx, A.
JOURNAL Method and nucleic acids for the improved treatment of breast cell
proliferative disorders
JOURNAL Patent: WO 2004035803-A 1654 29-APR-2004;
FEATURES Epigenomics AG (DE)
source Location/Qualifiers
1..19 /organism='synthetic construct'
1..19 /mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='Detection oligonucleotide for MAPK1'

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Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1307 TCAAGACATACACTAC 1323
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18 TCAAAACATAAAACTAC 2

RESULT 718
LOCUS I13823/c 19 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 31 from patent US 5442049.
VERSION I13823
KEYWORDS I13823.1 GI:996253
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Anderson, K., Draper, K. and Baker, B.
JOURNAL Oligonucleotides for modulating the effects of cytomegalovirus
FEATURES Patent: US 5442049-A 31 15-AUG-1995;
source Location/Qualifiers
1..19 /organism='unknown'
1..19 /mol_type='unassigned DNA'

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 133 ATGAAGAAGATCAACG 149
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18 AAGAAGAAGAGCAACG 2

RESULT 719
LOCUS I77125 19 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 11 from patent US 5693501.
VERSION I77125
KEYWORDS I77125.1 GI:3013279
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Lee, C.-H. and Jiang, B.
JOURNAL Compounds and methods to determine presence of Histoplasma
FEATURES Patent: US 5693501-A 11 02-DEC-1997;
source Location/Qualifiers
1..19 /organism='unknown'
1..19 /mol_type='unassigned DNA'

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 622 AAGCTGGACAACTGGG 638
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1 AAGCTGGTCAAACTGG 17

RESULT 720
LOCUS AR232215/c 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6453307.
ACCESSION AR232215

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SION AR232215.1 GI:27274207
WORDS
RCE Unknown.
RGANISM Unclassified.
ERENCE 1 (bases 1 to 19)
AUTHORS McKay,R., Freier,S.M. and Wyatt,J.
TITLE Antisense modulation of casein kinase 2-alpha prime expression
JOURNAL Patent: US 6455307-A 5 24-SEP-2002;
TUES Location/Qualifiers
source
1..19
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1364 GACTTCATGACGACGGG 1380
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17 GACTGGAAGCGACGGG 1

RESULT 721
LOCUS AX082045 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 289 from Patent WO0109183.
ACCESSION AX082045
VERSION AX082045.1 GI:13170853
KEYWORDS
SOURCE
ORGANISM
Homo sapiens
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
AUTHORS Polymorphisms in the human mdr-1 gene and their use in diagnostic
TITLE and therapeutic applications
JOURNAL Patent: WO 0109183-A 299 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
Location/Qualifiers
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/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="r=a or g"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.1e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

388 TCCTCGGATGAGTGCAGT 406
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1 TCCTCTGAGATGTGCAGT 19

RESULT 722
LOCUS AX082047 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 291 from Patent WO0109183.
ACCESSION AX082047
VERSION AX082047.1 GI:13170855
KEYWORDS
SOURCE
ORGANISM
Homo sapiens
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
AUTHORS Polymorphisms in the human mdr-1 gene and their use in diagnostic
TITLE and therapeutic applications
JOURNAL Patent: WO 0109183-A 291 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
Location/Qualifiers
source
1..19

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.1e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

388 TCCTCGGATGAGTGCAGT 406
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1 TCCTCTGAGATGTGCAGT 19

RESULT 723
LOCUS AX128802 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 20 from Patent WO0130362.
ACCESSION AX128802
VERSION AX128802.1 GI:14135107
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 20 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Location/Qualifiers
source
1..19
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk1 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

588 TACTCCACTCAGATTGA 1154
|||||
1 TACTCCACTCAGAAAGA 17

RESULT 724
LOCUS AX129007 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 225 from Patent WO0130362.
ACCESSION AX129007
VERSION AX129007.1 GI:14135312
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 225 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
Location/Qualifiers
source
1..19
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

588 TACTCCACTCAGATTGA 1154
|||||
1 TACTCCACTCAGAAAGA 17

RESULT 725
LOCUS AX082047 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 291 from Patent WO0109183.
ACCESSION AX082047
VERSION AX082047.1 GI:13170855
KEYWORDS
SOURCE
ORGANISM
Homo sapiens
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
AUTHORS Polymorphisms in the human mdr-1 gene and their use in diagnostic
TITLE and therapeutic applications
JOURNAL Patent: WO 0109183-A 291 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
Location/Qualifiers
source
1..19

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1022 TCAAGTGGCTGACTTT 1038  
D 3 TCAAGCTAGCAGACTTT 19

RESULT 725  
AX129097  
LOCUS AX129097 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 315 from Patent WO0130362.  
ACCESSION AX129097  
VERSION AX129097.1 GI:14135402  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Patent: WO 0130362-A 315 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES  
source  
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/db\_xref="taxon:9606"  
/note="Cdk3 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;  
Best Local Similarity 88.2%; Pred. No. 6.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 760 TCCCTGCTCAGGACT 776  
D 2 TCGCTGCTCAGGAACT 18

RESULT 726  
AX129116  
LOCUS AX129116 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 334 from Patent WO0130362.  
ACCESSION AX129116  
VERSION AX129116.1 GI:14135421  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Patent: WO 0130362-A 334 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES  
source  
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/db\_xref="taxon:9606"  
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Query Match 0.8%; Score 13.8; DB 1; Length 19;  
Best Local Similarity 88.2%; Pred. No. 6.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 919 TTCCTGTTCCAGCTGCT 935  
D 3 TACCTCTCCAGCTGCT 19

RESULT 727  
AX129117  
LOCUS AX129117 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 335 from Patent WO0130362.  
ACCESSION AX129117  
VERSION AX129117.1 GI:14135422  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Patent: WO 0130362-A 335 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES  
source  
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/note="Cdk3 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;  
Best Local Similarity 88.2%; Pred. No. 6.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 919 TTCCTGTTCCAGCTGCT 935  
D 2 TACCTCTCCAGCTGCT 18

RESULT 728  
AX129242  
LOCUS AX129242 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 460 from Patent WO0130362.  
ACCESSION AX129242  
VERSION AX129242.1 GI:14135547  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Patent: WO 0130362-A 460 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES  
source  
1..19  
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/note="Cdk4 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;  
Best Local Similarity 88.2%; Pred. No. 6.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 973 CACCGAGACTTCAAGCC 989  
D 1 CACCGAGATCTGAAGCC 17

RESULT 729  
AX129255  
LOCUS AX129255 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 473 from Patent WO0130362.  
ACCESSION AX129255  
VERSION AX129255.1 GI:14135560  
KEYWORDS

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RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 473 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk6 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1090 GTGACACTGTGGTACCG 1106
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2 GTTACACTCTGGTACCG 18

JULT 730
29388
US AX129388 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 606 from Patent WO0130362.
ACCESSION AX129388
VERSION AX129388.1 GI:14135693
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 606 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk6 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1159 TGGGGTGTGGGCTGCAT 1175
|||||
2 TGGAGTGTGTGGCTGCAT 18

JULT 731
130791
US AX130791 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2009 from Patent WO0130362.
ACCESSION AX130791
VERSION AX130791.1 GI:14137096
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases

diseases
JOURNAL Patent: WO 0130362-A 2009 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cyclin D3 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 272 GTGCTGCTCTCTGGGAA 288
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2 GTGCTGCTCTAGGAA 18

Db AX706774 19 bp DNA linear PAT 04-APR-2003
LOCUS AX706774
DEFINITION Sequence 471 from Patent WO03013534.
ACCESSION AX706774
VERSION AX706774.1 GI:29563197
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Heinrich,G. and Kerb,R.
AUTHORS Methods for the treatment of cancer with irinotecan based on CYP3A5
TITLE Patent: WO 03013534-A 471 20-FEB-2003;
JOURNAL Epidauros Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature 10
/notes="r-a or g"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 6.1e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Cy 388 TCCTCGGATGAGGTGCAGT 406
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1 TCCTCTGAGRATGTGCAGT 19

Db AX706775 19 bp DNA linear PAT 04-APR-2003
LOCUS AX706775
DEFINITION Sequence 472 from Patent WO03013534.
ACCESSION AX706775
VERSION AX706775.1 GI:29563198
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Heinrich,G. and Kerb,R.
AUTHORS Methods for the treatment of cancer with irinotecan based on CYP3A5
TITLE Patent: WO 03013534-A 472 20-FEB-2003;
JOURNAL Epidauros Biotechnologie AG (DE)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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misc_feature      10
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Query Match
Best Local Similarity  0.8%; Score 13.8; DB 1; Length 19;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

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Db      19 TCCTCTGAGRATGTCAGT 1

RESULT 734
AX707704
LOCUS      AX707704      19 bp      DNA      linear      PAT 04-APR-2003
DEFINITION Sequence 471 from Patent WO03013536.
ACCESSION  AX707704
VERSION     AX707704.1 GI:29563877
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE      Heinrich, G. and Kerb, R.
JOURNAL    Methods for treatment of cancer using irinotecan based on UGT1A1
            Patent: WO 03013536-A 471 20-FEB-2003;
            Epidauros Biotechnologie AG (DE)
FEATURES   Location/Qualifiers
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Query Match
Best Local Similarity  0.8%; Score 13.8; DB 1; Length 19;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy      388 TCCTCGGATGAGTGCAGT 406
         ||||| : |||||
Db      1 TCCTCTGAGRATGTCAGT 19

RESULT 735
AX707705/c
LOCUS      AX707705      19 bp      DNA      linear      PAT 04-APR-2003
DEFINITION Sequence 472 from Patent WO03013536.
ACCESSION  AX707705
VERSION     AX707705.1 GI:29563878
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE      Heinrich, G. and Kerb, R.
JOURNAL    Methods for treatment of cancer using irinotecan based on UGT1A1
            Patent: WO 03013536-A 472 20-FEB-2003;
            Epidauros Biotechnologie AG (DE)
FEATURES   Location/Qualifiers
            source
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Query Match
Best Local Similarity  0.8%; Score 13.8; DB 1; Length 19;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy      388 TCCTCGGATGAGTGCAGT 406
         ||||| : |||||
Db      1 TCCTCTGAGRATGTCAGT 19

RESULT 736
BD088500
LOCUS      BD088500      19 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION  BD088500
VERSION     BD088500.1 GI:22634110
KEYWORDS   JP 2001321190-A/744.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Soeda, F.
TITLE      A method of arraying genome clone
JOURNAL    Patent: JP 2001321190-A 744 20-NOV-2001;
            THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
            GENOTECHS
COMMENT    OS Artificial Sequence
            PN JP 2001321190-A/744
            PD 20-NOV-2001
            PF 12-MAR-2001 JP 2001069285
            PI ETICHI SOEDA
            PC Cl2N15/09, Cl2N15/09, Cl2M1/00, Cl2Q1/68, G01N33/53, G01N33/566, PC
              Cl2N15/00,
              PC Cl2N15/00
              CC Description of Artificial Sequence:Synthetic DNA FH Key
              Location/Qualifiers
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                /organism='Artificial Sequence'.
              FT
                Location/Qualifiers
                1..19
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

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Best Local Similarity  0.8%; Score 13.8; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      874 CTGGATGACTGGGAA 890
         ||||| : |||||
Db      1 CTGGAGACTGAGGAA 17

RESULT 737
BD166110/c
LOCUS      BD166110      19 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Novel nucleic acid probes, method for determining concentrations of
            nucleic acid by using the probes, and method for analyzing data
            obtained by the method.
ACCESSION  BD166110
VERSION     BD166110.1 GI:27871922
KEYWORDS   JP 2002191372-A/90.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
            Yamada, K. and Yokomaku, T.
TITLE      Novel nucleic acid probes, method for determining concentrations of
            nucleic acid by using the probes, and method for analyzing data
            obtained by the method
JOURNAL    Patent: JP 2002191372-A 90 09-JUL-2002;
            NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
            KANKYO ENGINEERING CO LTD
COMMENT    OS Artificial Sequence
            PN JP 2002191372-A/90
            PD 09-JUL-2002
            PF 26-SEP-2001 JP 2001295145

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PF 26-SEP-2001 JP 2001295145
PI RUIICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
TORIMURA,
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12M1/00, C12Q1/68, G01N33/58, G01N33/53, G01N33/566, PC
C12N15/00
CC The sequence hybridizes with a sequence of human CYP21 gene.
FH Key Location/Qualifiers
FT source 1..19 /organism='Artificial Sequence'.
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Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1721 GCCATGTTCACTGCGCC 1737
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DB 19 GCCATGTGACGTGCCC 3
|||||

RESULT 741
AB069475 19 bp DNA linear SYN 21-MAY-2003
LOCUS Synthetic construct DNA, reverse primer for human STS sts-D20714 at
lp36.
ACCESSION AB069475
VERSION AB069475.1 GI:15130279
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
    1 Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
      Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
      Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
      and Soeda, E.
      A BAC-based STS-content map spanning a 35-Mb region of human
      chromosome 1p35-p36
      Genomics 74 (1), 55-70 (2001)
      21269192
      11374902
REFERENCE 2 (bases 1 to 19)
AUTHORS Horii, A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
MEDICINE, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES
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                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
misc_feature 1..19
/note="reverse primer for human STS sts-D20714 at lp36
sts-D20714 obtained from clones B179F20, B346E1, B25B13,
Human BAC library RPCI-11"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 874 CTGGATGACTGTGGAA 890
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DB 1 CTGGAGGACTGAGGAA 17
|||||

RESULT 742

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A25072
LOCUS A25072 20 bp DNA linear PAT 01-MAR-1995
DEFINITION HPV6 specific probe.
ACCESSION A25072
VERSION A25072.1 GI:832962
KEYWORDS Human papillomavirus type 6
SOURCE Human papillomavirus type 6
ORGANISM Human papillomavirus type 6
Viruses; dsDNA viruses, no RNA stage; Papillomaviridae;
Papillomavirus.
REFERENCE 1 (bases 1 to 20)
AUTHORS Process for the attachment of a nucleotide sequence onto a solid
TITLE support, applications and set for their implementation
JOURNAL Patent: FR 2660925-A 1 18-OCT-1991;
FEATURES
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        Location/Qualifiers
            1..20
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                /mol_type="unassigned DNA"
                /db_xref="taxon:31552"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1677 CCCCAACTACATCTTCC 1693
|||||
DB 4 CCGTAACATACATCTTCC 20
|||||

RESULT 743
A65895/c
LOCUS A65895 20 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 8 from Patent WO9738114.
ACCESSION A65895
VERSION A65895.1 GI:4537896
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Fontana, A., Constam, D. B., Tobler, A. R., Altmann, K. and Schlapbach, R.
TITLE PUROMYCIN-SENSITIVE AMINOPEPTIDASES
JOURNAL Patent: WO 9738114-A 8 16-OCT-1997;
CIBA GEIGY AG (CH)
COMMENT Other publication AU 5686896 19971029.
FEATURES
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        Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 179 GAGGATAGACAAGACC 195
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DB 18 GAGGATAGACAAGCCC 2
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RESULT 744
AR060473
LOCUS AR060473 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 13 from patent US 5940686.
ACCESSION AR060473
VERSION AR060473.1 GI:5986923
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chader, G. J., Becerra, S. Patricia., Schwartz, J. P., Taniwaki, T. and

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Sugita, Y.  
Pigment epithelium-derived factor: characterization of its novel  
biological activity and sequences encoding and expressing the  
protein and methods of use  
JOURNAL Patent: US 5840686-A 13 24-NOV-1998;  
LOCUS Location/Qualifiers  
VERSION 1. .20  
KEYWORDS /organism="unknown"  
SOURCE /mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 6.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1631 CAGCAGGCGCGGCTG 1647  
1 CAGCTGGCAGCGGCTG 13  
Unknown.  
Unassigned.

LOCUS AR066389 20 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 13 from patent US 5849995.  
ACCESSION AR066389  
VERSION AR066389.1 GI:5996605  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unassigned.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Hayden, M., Lin, B. and Nasir, J.  
TITLE Mouse model for Huntington's Disease and related DNA sequences  
JOURNAL Patent: US 5849995-A 13 15-DEC-1998;  
LOCUS Location/Qualifiers  
VERSION 1. .20  
KEYWORDS /organism="unknown"  
SOURCE /mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 6.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1666 CACAGGGCAGCCGCAA 1682  
20 CACAGGGCAGCAGCAA 4  
Unknown.  
Unassigned.

LOCUS AR080574 20 bp DNA linear PAT 31-AUG-2000  
DEFINITION Sequence 4 from patent US 5968800.  
ACCESSION AR080574  
VERSION AR080574.1 GI:10007304  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unassigned.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Gerhold, D.L.  
TITLE Cyclin-dependent protein kinase  
JOURNAL Patent: US 5968800-A 4 19-OCT-1999;  
LOCUS Location/Qualifiers  
VERSION 1. .20  
KEYWORDS /organism="unknown"  
SOURCE /mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 6.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1160 GGGGTGTGGGTGCATC 1176  
18 GGTCTGTGGGTGCATC 2  
Unknown.  
Unassigned.

RESULT 747  
LOCUS AR086188 20 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 9 from patent US 5985558.  
ACCESSION AR086188  
VERSION AR086188.1 GI:10012954  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unassigned.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dean, N.M., McKay, R., Miraglia, L. and Baker, B.  
TITLE Antisense oligonucleotide compositions and methods for the  
inhibition of c-Jun and c-Fos  
JOURNAL Patent: US 5985558-A 9 16-NOV-1999;  
LOCUS Location/Qualifiers  
VERSION 1. .20  
KEYWORDS /organism="unknown"  
SOURCE /mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 6.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

552 GCCCTCAGCGCGCC 568  
2 GCCCTCAGCGCGCGAC 18  
Unknown.  
Unassigned.

LOCUS AR098293 20 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 3 from patent US 6074868.  
ACCESSION AR098293  
VERSION AR098293.1 GI:12807550  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unassigned.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Blumenfeld, M.  
TITLE Alumina plate method and device for controlling temperature  
JOURNAL Patent: US 6074868-A 3 13-JUN-2000;  
LOCUS Location/Qualifiers  
VERSION 1. .20  
KEYWORDS /organism="unknown"  
SOURCE /mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 6.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1308 CAAGACATACACTACC 1324  
19 CAAGACATACATCGACC 3  
Unknown.  
Unassigned.

LOCUS AR099973 20 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 10 from patent US 6080542.  
ACCESSION AR099973  
VERSION AR099973.1 GI:12810421  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unassigned.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Becker, J.M. and Stacey, G.  
TITLE Plant peptide transport gene  
JOURNAL Patent: US 6080542-A 10 27-JUN-2000;

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Query Match
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    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GCAGCGCTAAGGATGGA 22
Db 20 GCAGCGTAAATCATGGA 4

RESULT 750
LOCUS ARI131359 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 11 from patent US 6194142.
ACCESSION ARI131359
VERSION ARI131359.1 GI:14120262
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS
    Moncan, M. and Montagnier, L.
TITLE
    Nucleotide sequences derived from the genome of retroviruses of the
    HIV-1, HIV-2, and SIV type, and their uses in particular for the
    amplification of the genomes of these retroviruses and for the in
    vitro diagnosis of the diseases due to these viruses
JOURNAL
    Patent: US 6194142-A 11 27-FEB-2001;
FEATURES
    Location/Qualifiers
        1..20
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Query Match
    Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1703 CTCTGCCTACTGCTGCTG 1719
Db 1 CTCTGCATAGCTGCCTG 17

RESULT 751
LOCUS ARI131361 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 13 from patent US 6194142.
ACCESSION ARI131361
VERSION ARI131361.1 GI:14120264
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS
    Moncan, M. and Montagnier, L.
TITLE
    Nucleotide sequences derived from the genome of retroviruses of the
    HIV-1, HIV-2, and SIV type, and their uses in particular for the
    amplification of the genomes of these retroviruses and for the in
    vitro diagnosis of the diseases due to these viruses
JOURNAL
    Patent: US 6194142-A 13 27-FEB-2001;
FEATURES
    Location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match
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    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1703 CTCTGCCTACTGCTGCTG 1719
Db 1 CTCTGCATAGCTGCCTG 1719

FEATURES
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                /mol_type="unassigned DNA"

Query Match
    Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1703 CTCTGCCTACTGCTGCTG 1719
Db 1 CTCTGCATAGCTGCCTG 1719
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Db 20 CTCTGCATAGCTGCCTG 4

RESULT 752
LOCUS ARI139299 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 7 from patent US 6207372.
ACCESSION ARI139299
VERSION ARI139299.1 GI:14481795
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS
    Shuber, A. P.
TITLE
    Universal primer sequence for multiplex DNA amplification
JOURNAL
    Patent: US 6207372-A 7 27-MAR-2001;
FEATURES
    Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
    Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1182 TGACATGCCACAGGCC 1198
Db 19 TGACATGCCACAGGCC 3

RESULT 753
LOCUS ARI149896 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 3 from patent US 6228634.
ACCESSION ARI149896
VERSION ARI149896.1 GI:15114487
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS
    Blumenfeld, M. and Chaplin, J.
TITLE
    Thermal cycling or temperature control device and method using
    alumina plate
JOURNAL
    Patent: US 6228634-A 3 08-MAY-2001;
FEATURES
    Location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match
    Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACACTACC 1324
Db 19 CAAGACATACACTACC 3

RESULT 754
LOCUS ARI168275 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 1 from patent US 6287823.
ACCESSION ARI168275
VERSION ARI168275.1 GI:17904109
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS
    Hartley, J. L.
TITLE
    Process for controlling contamination of nucleic acid amplification
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reactions
JOURNAL Patent: US 6287823-A 1 11-SEP-2001;
FEATURES
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            /mol_type="unassigned DNA"

Query Match
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    Best Local Similarity 88.2%; Pred. No. 6.6e+02;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1308 CAAGACATCAACTACC 1324
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17 CAAGACATACGAC 1

ULT 755
682777/c
US
    INITIATION Sequence 3 from patent US 6287823.
    ESSION ARI68277
    SION ARI68277.1 GI:17904112
    WORDS
    RCE
    ORGANISM
        Unknown.
        Unclassified.
    REFERENCE
        1 (bases 1 to 20)
        Chader, G.J., Becerra, S., Patricia, J., Tombran-Tink, J., Johnson, L.V.,
        Steele, F.R., and Rodriguez, I.
        Pigment epithelium-derived factor: characterization, genomic
        organization and sequence of PEDF gene
        Patent: US 6319687-A 13 20-NOV-2001;
    JOURNAL
        Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
    0.8%; Score 13.8; DB 1; Length 20;
    Best Local Similarity 88.2%; Pred. No. 6.6e+02;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1631 CCAGCAGCGAGCGGCTG 1647
|||||
2 CAAGCTGGCAGCGGCTG 18
Db

RESULT 758
LOCUS BD181761/c
DEFINITION Novel G protein coupled receptor protein and its DNA.
ACCESSION BD181761
VERSION JP 2002335977-A/58.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
    1 (bases 1 to 20)
    Terao, Y. and Shintani, Y.
    Novel G protein coupled receptor protein and its DNA
    Patent: JP 2002335977-A 58 26-NOV-2002;
    TAKEDA CHEMICAL INDUSTRIES LTD
COMMENT
    OS Artificial Sequence
    FN JP 2002335977-A/58
    PD 26-NOV-2002
    PF 23-AUG-2001 JP 2001252855
    PI YASUKO TERAOKA, YASUSHI SHINTANI
    PC C12N15/09, A61K45/00, A61P1/04, A61P1/10, A61P1/12, A61P1/14, A61P1/
    PC 16, A61P1/18,
    PC
    A61P3/10, A61P9/10, A61P9/10, A61P9/12, A61P11/00, A61P11/06, A61P13/
    02,
    PC A61P13/08, A61P15/04, A61P15/06, A61P15/08, A61P15/14, A61P25/00,
    PC A61P25/08,
    PC A61P25/28, A61P27/16, A61P29/00, A61P31/04, A61P37/08, A61P43/00,
    PC C07K14/705,
    PC C07K16/28, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12Q1/
    PC 02, C12Q1/68,
    PC G01N33/15, G01N33/50, G01N33/53, G01N33/566//A61K31/7125 PC
    A61K31/713, A61K35/76,
    PC A61K48/00, C12N15/00, C12N5/00
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JOURNAL Patent: US 6287823-A 3 11-SEP-2001;
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
    0.8%; Score 13.8; DB 1; Length 20;
    Best Local Similarity 88.2%; Pred. No. 6.6e+02;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1308 CAAGACATCAACTACC 1324
|||||
17 CAAGACATACGAC 1

ULT 756
76754
US
    INITIATION Sequence 9 from patent US 6312900.
    ESSION ARI76754
    SION ARI76754.1 GI:17919109
    WORDS
    RCE
    ORGANISM
        Unknown.
        Unclassified.
    REFERENCE
        1 (bases 1 to 20)
        Dean, N.M., McKay, B., Miraglia, L., and Baker, B.
        Antisense oligonucleotide compositions and methods for the
        modulation of activating protein 1
        Patent: US 6312900-A 9 06-NOV-2001;
    JOURNAL
        Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
    0.8%; Score 13.8; DB 1; Length 20;
    Best Local Similarity 88.2%; Pred. No. 6.6e+02;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

552 GCCCCTCAGCGCGCC 568
|||||
2 GCCCCTCAGCGCGGAC 18
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/db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 862 CTGAAGCAGTACTGGA 878
    |||||
    19 CTGAAGCAGGAGCTGGA 3

RESULT 759
BD183672
LOCUS      20 bp      DNA      linear      PAT 17-JUN-2003
DEFINITION Method for classifying genotype of hepatitis B viruses, and primers
            and probes for the same.
ACCESSION  BD183672
VERSION     BD183672.1 GI:31875872
KEYWORDS    JP 2002355098-A/9.
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Taninaka,A., Osaka,T., Mizoue,M., Kato,H., Orito,E. and Ueda,R.
TITLE       Method for classifying genotype of hepatitis B viruses, and primers
            and probes for the same
JOURNAL     Patent: JP 2002355098-A 9 10-DEC-2002;
            GENOME SCIENCE LABORATORIES CO LTD
COMMENT     OS Artificial Sequence
            PN JP 2002355098-A/9
            PF 10-DEC-2002
            PI AKIKO TANINAKA,TAKUYA OSAKA,MASASHI MIZOUE,HIDEAKI KATO,ETSURO

PI ORITO,
PI RYUZO UEDA
PC C12Q1/68,C12N15/09,C12N15/09,C12Q1/70,G01N33/50,G01N33/53, PC
   G01N33/566,
PC G01N33/569/(C12Q1/68,C12R1.93), (C12Q1/70,C12R1.93), C12N15/00,
PC C12N15/00
CC Designed probe.
FH Key      Location/Qualifiers
FT source   1..20
            /organism='Artificial Sequence'.
FEATURES    source
            Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1058 CAATCCCAACAAAGACA 1074
    |||||
    1 CAATCTCAACAAGACA 17

RESULT 760
BD184515
LOCUS      20 bp      DNA      linear      PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papilloma
            viruses.
ACCESSION  BD184515
VERSION     BD184515.1 GI:31876715
KEYWORDS    JP 2002360271-A/494.
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
            Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE       Method and detector for identifying subtypes of human papilloma
            viruses
JOURNAL     Patent: JP 2002360271-A 495 17-DEC-2002;
            KING CAR FOOD INDUSTRIAL CO LTD
COMMENT     OS Artificial Sequence
            PN JP 2002360271-A/495
            PD 17-DEC-2002
            PF 28-NOV-2001 JP 2001362595
            PR 04-MAY-2001 TW 90110785
            PI CHING-YEE LING,RUEY-WEN LIN,ZHOU-MENG YOO,XIN-HSUAN HUANG,BOW-
            HAENG LEE,
            PI SHENG-HSIUNG LEE,YI-JU LIN,CI-CHUNG HUANG,HAN-CHANG HSU,CHA-
            WEN SHI,
            PI CHIH-XIN YEH,YI-FENG CAO,CHIH-LONG PAN
            PC C12N15/09,C12N15/09,C12M1/34,C12Q1/04,C12Q1/42,C12Q1/68 PC
               ,C12Q1/70,G01N21/64,
            PC G01N33/53,G01N33/574,G01N33/58,G01N37/00/(C12M1/34,C12R1.93),
            PC (C12Q1/70,C12R1.93) C12N15/00,C12N15/00
            CC Oligonucleotide M0602 for identifying HPV 6.
            FH Key      Location/Qualifiers
            FT source   1..20
            /organism='Artificial Sequence'.
FEATURES    source
            Location/Qualifiers
            1..20
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693
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    4 CCGTAACATACATCTTCC 20

RESULT 761
BD184516
LOCUS      20 bp      DNA      linear      PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papilloma
            viruses.
ACCESSION  BD184516
VERSION     BD184516.1 GI:31876716
KEYWORDS    JP 2002360271-A/495.
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
            Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE       Method and detector for identifying subtypes of human papilloma
            viruses
JOURNAL     Patent: JP 2002360271-A 495 17-DEC-2002;
            KING CAR FOOD INDUSTRIAL CO LTD
COMMENT     OS Artificial Sequence
            PN JP 2002360271-A/495
            PD 17-DEC-2002
            PF 28-NOV-2001 JP 2001362595
            PR 04-MAY-2001 TW 90110785
            PI CHING-YEE LING,RUEY-WEN LIN,ZHOU-MENG YOO,XIN-HSUAN HUANG,BOW-
            HAENG LEE,
            PI SHENG-HSIUNG LEE,YI-JU LIN,CI-CHUNG HUANG,HAN-CHANG HSU,CHA-
            WEN SHI,
            PI CHIH-XIN YEH,YI-FENG CAO,CHIH-LONG PAN
            PC C12N15/09,C12N15/09,C12M1/34,C12Q1/04,C12Q1/42,C12Q1/68 PC
               ,C12Q1/70,G01N21/64,
            PC G01N33/53,G01N33/574,G01N33/58,G01N37/00/(C12M1/34,C12R1.93),
            PC (C12Q1/70,C12R1.93) C12N15/00,C12N15/00
            CC Oligonucleotide M0602 for identifying HPV 6.
            FH Key      Location/Qualifiers
            FT source   1..20
            /organism='Artificial Sequence'.
FEATURES    source
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/organism="synthetic construct"
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Query Match
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1677 CCGCACTACATCTTCC 1693
||| ||||| ||||| |||||
3 CCGTAACATCTTCC 19

ULT 762
92578/c
US
INITIATION
  Novel plasmids for plant transformation and method for using same.
  BD192578
  BD192578
  BD192578.1 GI:33002317
  JN 2002514927-A/10.
  RCE
  synthetic construct
  artificial sequences.
  ORGANISM
  1 (bases 1 to 20)
  Stulver,M.H., Ponstein,A.S., Ohi,S.A., Goddijn,O.J.M., Simons,L.H.,
  Dekker,B.M.M., Hoekstra,S., Tigelaar,H. and Elzinga,N.
  Novel plasmids for plant transformation and method for using same
  Patent: JP 2002514927-A 10 21-MAY-2002;
  MOGEN INTERNATIONAL NV
  JN 2002514927-A/10
  PD 21-MAY-2002
  PF 29-JUN-1998 JP 1999508121
  PR 30-JUN-1997 EP 97201990.5
  PI MAARTEN HENDRIK STULVER,ANNE SILENE PONSTEIN,STEPHAN ANDREAS
  PI OHL,
  PI OSCAR JOHANN MARIA GODDIGN,LAMBERTUS HENRICUS SIMONS, PI
  BERNARDUS MARTINUS MARIA DEKKER,SIETSKA HOEKSTRA,HENDRIK PI
  TIGELAAR,
  PI NICOLAS ELZINGA
  PC C12N15/82,C12N15/63,A01H5/00
  CC Strandedness: Single;
  CC Topology: Linear;
  FH Key Location/Qualifiers.
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      1..20
      /organism="synthetic construct"
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Query Match
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

115 CCGATGCCCATGGATCG 131
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20 CAGATCTCCATGGATCG 4

ULT 763
930877
INITIATION
  Total genome radiation hybrid map of canine genome and its use for
  identification of interesting genes.
  BD230877
  BD230877.1 GI:33040647
  JN 2002530091-A/746.
  RCE
  Canis familiaris (dog)
  ORGANISM
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
  1 (bases 1 to 20)
  Galibert,F. and Andre,C.
  Total genome radiation hybrid map of canine genome and its use for
  identification of interesting genes
  Patent: JP 2002530091-A 746 17-SEP-2002;
  CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
  OS Canis familiaris (dog)
  PN JP 2002530091-A/746
  PD 17-SEP-2002
  PF 15-NOV-1999 JP 2000582596
  PR 13-NOV-1998 US 60/108193
  PI FRANCIS GALIBERT,CATHERINE ANDRE
  PC C12N15/09,C12Q1/68,C12N15/00
  CC ATH133
  FH Key Location/Qualifiers
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    1..20
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    /mol_type="genomic DNA"
    /db_xref="taxon:9615"

Query Match
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GGATGAGGTGCAGTCTC 409
||| ||||| ||||| |||||
DB 4 GGAAGAGGTGCAATCTC 20

RESULT 764
CQ753701
LOCUS
  Sequence 123 from Patent WO2004000994.
  ACCESSION
  CQ753701
  VERSION
  CQ753701.1 GI:44845177
  KEYWORDS
  synthetic construct
  SOURCE
  synthetic construct
  ORGANISM
  artificial sequences.
  REFERENCE
  1
  AUTHORS
  Weill,M., Fort,P., Raymond,M. and Pasteur,N.
  TITLE
  Novel acetylcholinesterase gene responsible for insecticide
  resistance and applications thereof
  JOURNAL
  Patent: WO 2004000994-A 123 31-DEC-2003;
  CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
  FEATURES
    source
      1..20
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="SEQUENCE DESCRIPTION artificielle:amorce"

Query Match
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1595 TGGTGGACACCGAGTTC 1611
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DB 3 TCGTGGACACCGTGTTC 19

RESULT 765
CQ761529/c
LOCUS
  Sequence 147 from Patent WO2004003201.
  ACCESSION
  CQ761529
  VERSION
  CQ761529.1 GI:44904765
  KEYWORDS
  synthetic construct
  SOURCE
  synthetic construct
  ORGANISM
  artificial sequences.
  REFERENCE
  1
  AUTHORS
  Kane,C.D.

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TITLE	Antisense modulation of lrrhl expression					
JOURNAL	Patent: WO 2004003201-A 147 08-JAN-2004;					
Pharmacia Corporation (US)						
FEATURES	Location/Qualifiers					
source	1..20					
	/organism="synthetic construct"					
	/mol_type="unassigned DNA"					
	/db_xref="taxon:32630"					
	/note="Human LRH1 antisense"					
Query Match	0.8%;	Score 13.8;	DB 1;	Length 20;		
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Db	19	GACAGGGCCCTGAAGCA	3			
RESULT 766						
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LOCUS	CQ761598					
DEFINITION	Sequence 216 from Patent WO2004003201.					
ACCESSION	CQ761598					
VERSION	CQ761598.1 GI:44904834					
KEYWORDS	synthetic construct					
SOURCE	synthetic construct					
ORGANISM	artificial sequences.					
REFERENCE	1					
AUTHORS	Kane,C.D.					
TITLE	Antisense modulation of lrrhl expression					
JOURNAL	Patent: WO 2004003201-A 216 08-JAN-2004;					
Pharmacia Corporation (US)						
FEATURES	Location/Qualifiers					
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Best Local Similarity	88.2%;	Pred. No. 6.6e+02;				
Matches	15;	Conservative	0;	Mismatches	2;	Indels 0;
CY	853	GACAAGGACCTGAAGCA	869			
Db	20	GACAGGGCCCTGAAGCA	4			
RESULT 767						
CQ761685/c						
LOCUS	CQ761685					
DEFINITION	Sequence 303 from Patent WO2004003201.					
ACCESSION	CQ761685					
VERSION	CQ761685.1 GI:44904921					
KEYWORDS	synthetic construct					
SOURCE	synthetic construct					
ORGANISM	artificial sequences.					
REFERENCE	1					
AUTHORS	Kane,C.D.					
TITLE	Antisense modulation of lrrhl expression					
JOURNAL	Patent: WO 2004003201-A 303 08-JAN-2004;					
Pharmacia Corporation (US)						
FEATURES	Location/Qualifiers					
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	/db_xref="taxon:32630"					
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Query Match	0.8%;	Score 13.8;	DB 1;	Length 20;		
Best Local Similarity	88.2%;	Pred. No. 6.6e+02;				
Matches	15;	Conservative	0;	Mismatches	2;	Indels 0;
CY	853	GACAAGGACCTGAAGCA	869			
Db	20	GACAGGGCCCTGAAGCA	4			
RESULT 767						
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LOCUS	CQ761685					
DEFINITION	Sequence 303 from Patent WO2004003201.					
ACCESSION	CQ761685					
VERSION	CQ761685.1 GI:44904921					
KEYWORDS	synthetic construct					
SOURCE	synthetic construct					
ORGANISM	artificial sequences.					
REFERENCE	1					
AUTHORS	Kane,C.D.					
TITLE	Antisense modulation of lrrhl expression					
JOURNAL	Patent: WO 2004003201-A 303 08-JAN-2004;					
Pharmacia Corporation (US)						
FEATURES	Location/Qualifiers					
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Best Local Similarity	88.2%;	Pred. No. 6.6e+02;				
Matches	15;	Conservative	0;	Mismatches	2;	Indels 0;
CY	853	GACAAGGACCTGAAGCA	869			
Db	20	GACAGGGCCCTGAAGCA	4			
RESULT 767						
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LOCUS	CQ761685					
DEFINITION	Sequence 303 from Patent WO2004003201.					
ACCESSION	CQ761685					
VERSION	CQ761685.1 GI:44904921					
KEYWORDS	synthetic construct					
SOURCE	synthetic construct					
ORGANISM	artificial sequences.					
REFERENCE	1					
AUTHORS	Kane,C.D.					
TITLE	Antisense modulation of lrrhl expression					
JOURNAL	Patent: WO 2004003201-A 303 08-JAN-2004;					
Pharmacia Corporation (US)						
FEATURES	Location/Qualifiers					
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	/mol_type="unassigned DNA"					
	/db_xref="taxon:32630"					
	/note="Human LRH1 antisense"					
Query Match	0.8%;	Score 13.8;	DB 1;	Length 20;		
Best Local Similarity	88.2%;	Pred. No. 6.6e+02;				
Matches	15;	Conservative	0;	Mismatches	2;	Indels 0;
CY	853	GACAAGGACCTGAAGCA	869			
Db	20	GACAGGGCCCTGAAGCA	4			
RESULT 767						
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DEFINITION	Sequence 303 from Patent WO2004003201.					
ACCESSION	CQ761685					
VERSION	CQ761685.1 GI:44904921					
KEYWORDS	synthetic construct					
SOURCE	synthetic construct					
ORGANISM	artificial sequences.					
REFERENCE	1					
AUTHORS	Kane,C.D.					
TITLE	Antis					

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INITIATION Sequence 3068 from Patent WO2004003201.
ESSION CQ764450
SION CQ764450.1 GI:44907686
WORDS .
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Kane,C.D.
TITLE Antisense modulation of lrlh1 expression
JOURNAL Patent: WO 2004003201-A 3068 08-JAN-2004;
Pharmacia Corporation (US)
TURES Location/Qualifiers
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/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1447 AACATCCCATCTCTCT 1463
17 AACATCCCATCTGCCT 1

ULT 771
64604
US CQ764604 20 bp DNA linear PAT 03-MAR-2004
TION Sequence 3222 from Patent WO2004003201.
SSION CQ764604
SION CQ764604.1 GI:44907840
WORDS .
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Kane,C.D.
TITLE Antisense modulation of lrlh1 expression
JOURNAL Patent: WO 2004003201-A 3222 08-JAN-2004;
Pharmacia Corporation (US)
TURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1607 AGTTCCTAAGCCACAGAC 1623
4 AGGTCTAAGACACAGAC 20

ULT 772
64731
US CQ764731 20 bp DNA linear PAT 03-MAR-2004
TION Sequence 3349 from Patent WO2004003201.
SSION CQ764731
SION CQ764731.1 GI:44907967
WORDS .
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Kane,C.D.
TITLE Antisense modulation of lrlh1 expression
JOURNAL Patent: WO 2004003201-A 3349 08-JAN-2004;
Pharmacia Corporation (US)
TURES Location/Qualifiers
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/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1607 AGTTCCTAAGCCACAGAC 1623
2 AGGTCTAAGACACAGAC 18

ULT 774
64809
US CQ764809 20 bp DNA linear PAT 03-MAR-2004
TION Sequence 3427 from Patent WO2004003201.
SSION CQ764809
SION CQ764809.1 GI:44908045
WORDS .
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Kane,C.D.
TITLE Antisense modulation of lrlh1 expression
JOURNAL Patent: WO 2004003201-A 3427 08-JAN-2004;
Pharmacia Corporation (US)
TURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
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1607 AGTTCCTAAGCCACAGAC 1623
2 AGGTCTAAGACACAGAC 18

ULT 775
64809
US CQ764809 20 bp DNA linear PAT 03-MAR-2004
TION Sequence 3427 from Patent WO2004003201.
SSION CQ764809
SION CQ764809.1 GI:44908045
WORDS .
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Kane,C.D.
TITLE Antisense modulation of lrlh1 expression
JOURNAL Patent: WO 2004003201-A 3427 08-JAN-2004;
Pharmacia Corporation (US)
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/db_xref="taxon:32630"
/note="Human LRH1 antisense"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1607 AGTTCCTAAGCCACAGAC 1623
2 AGGTCTAAGACACAGAC 18
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1607 AGTTCTAAGCCACAGAC 1623
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3 AGGCTAAGACACAGAC 19

RESULT 775
LOCUS       CQ768881                20 bp    DNA
DEFINITION  Sequence 21 from Patent WO2004006898.
ACCESSION   CQ768881
VERSION     CQ768881.1 GI:45112195
KEYWORDS    .
SOURCE      synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Christensen,C., Lukanidin,E., Olsen,O. and Albrechtsen,M.
TITLE       Use of compounds capable of inhibiting the proteolytic processing of
            semaphorins for prevention, treatment, diagnosis and prognosis of
            an invasive disease
JOURNAL     Patent: WO 2004006898-A 21 22-JAN-2004;
            Sema APS (DK)
FEATURES    Location/Qualifiers
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               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="sema 3c: sense primer"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

872 ACCTGATGACTGTGGG 888
|||||
4 ACCTGTATGCTGTGGG 20

RESULT 776
LOCUS       CQ784276                20 bp    DNA
DEFINITION  Sequence 4416 from Patent EP1396543.
ACCESSION   CQ784276
VERSION     CQ784276.1 GI:45538764
KEYWORDS    .
SOURCE      synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
            Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
            Koga,H.
TITLE       Primers for synthesizing full length cDNA clones and their use
JOURNAL     Patent: Ep 1396543-A 4416 10-MAR-2004;
            Research Association for Biotechnology (JP)
FEATURES    Location/Qualifiers
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Query Match      0.8%; Score 13.8; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

19 TGGACAGGATGCAGAG 35
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4 TGGACAGGACAGAG 20
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RESULT 777
LOCUS       CQ821624/c              20 bp    DNA
DEFINITION  Sequence 132 from Patent WO2004047863.
ACCESSION   CQ821624
VERSION     CQ821624.1 GI:49019866
KEYWORDS    .
SOURCE      synthetic construct
            artificial sequences.
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Sahin,U., Tuerci,O. and Koslowski,M.
TITLE       Genetic products differentially expressed in tumors and the use
            thereof
JOURNAL     Patent: WO 2004047863-A 132 10-JUN-2004;
            Ganymed Pharmaceuticals AG (DE)
FEATURES    Location/Qualifiers
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               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Beschreibung der k nstlichen Sequenz:
               Oligonukleotid"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1157 TGTGGGTGTGGGCTGC 1173
|||||
20 TGTGGTGTGTGGGCTGC 4

RESULT 778
LOCUS       E29906                  20 bp    DNA
DEFINITION  HIV cofactor inhibitor.
ACCESSION   E29906
VERSION     E29906.1 GI:13021301
KEYWORDS    JP 1999292795-A/60.
SOURCE      unidentified
            unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
TITLE       HIV cofactor inhibitor
JOURNAL     Patent: JP 1999292795-A 60 26-OCT-1999;
            YAMANOUCHI PHARMACEUT CO LTD
COMMENT     OS Unidentified
            PN JP 1999292795-A/60
            PD 26-OCT-1999
            PF 02-APR-1998 JP 1998125452
            PR HIROSHI TAKAHISA,NAOKI YAMAMOTO,TORU KIMURA,KAZUYUKI TAKAI, PI
            AKIRA WADA
            PC A61K48/00,A61K31/70,A61K31/70,C12N15/09,C12N15/00 CC
            FH Key
            FT source
            FT Location/Qualifiers
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Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 92 CTGAGGTGCTCGCGG 108
|||||
3 CTGAGCTTGCTCGCTCG 19
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ULT 779  
571  
JS  
INITIATION Antihuman Fas humanized antibody-containing antirheumatic.  
ESSION  
SION  
WORDS JP 2000154149-A/42.  
RCE synthetic construct  
RGANISM artificial construct  
ERENGE 1 (bases 1 to 20)  
UTHORS Serizawa, N., Haryuyama, H., Takahashi, W., Nakahara, K. and Yonehara, S.  
ITILE Antihuman Fas humanized antibody-containing antirheumatic  
JURNAL Patent: JP 2000154149-A 42 06-JUN-2000;  
SANKYO CO LTD  
MENT OS Artificial Sequence  
PN JP 2000154149-A/42  
PD 06-JUN-2000  
PF 17-SEP-1999 JP 1999263984  
PR  
PI NOBUKI SERIZAWA, HIDEYUKI HARYUYAMA, WATARU TAKAHASHI, PI KAORI NAKAHARA,  
PI SHIN YONEHARA  
PC A61K39/395, A61P29/00, C12N15/09//C07K16/28, C12P21/02, C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..20  
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atches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
1452 TCCATTCCTCCCTCAGTC 1468  
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4 TCCATTCCTCCCTCAGTC 20  
ULT 780  
824/c  
US  
INITIATION Sequence 3 from patent US 5538871.  
ESSION  
SION  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
ERENGE 1 (bases 1 to 20)  
UTHORS Nuovo, G.J. and Bloch, W.  
ITILE In situ polymerase chain reaction  
JURNAL Patent: US 5538871-A 3 23-JUL-1996;  
TUES Location/Qualifiers  
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1308 CAAGACATACAACTACC 1324  
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19 CAAGACATACATCGACC 3  
ULT 781  
124550/c  
LOCUS  
DEFINITION Sequence 30 from patent US 5543576.  
ACCESSION I24550  
VERSION I24550.1 GI:1604420  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS van Ooijen, A.J.J., Rietveld, K., Hoekema, A., Pen, J., Sijmons, P.C., Verwoerd, T.C. and Quax, W.J.  
TITLE Production of enzymes in seeds and their use  
JOURNAL Patent: US 5543576-A 30 06-AUG-1996;  
FEATURES  
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Location/Qualifiers  
/organism="unknown"  
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Query Match 0.8%; Score 13.8; DB 1; Length 20;  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 115 CCGATCGCCATGGATCG 131  
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20 CAGATCTCCATGGATCG 4  
Db  
RESULT 782  
I33892/c  
LOCUS  
DEFINITION Sequence 31 from patent US 5593963.  
ACCESSION I33892  
VERSION I33892.1 GI:1824683  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Van Ooijen, A.J.J., Rietveld, K., Hoekema, A., Pen, J., Sijmons, P.C. and Verwoerd, T.C.  
TITLE Expression of phytase in plants  
JOURNAL Patent: US 5593963-A 31 14-JAN-1997;  
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Location/Qualifiers  
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/mol\_type="unassigned DNA"  
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 115 CCGATCGCCATGGATCG 131  
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20 CAGATCTCCATGGATCG 4  
Db  
RESULT 783  
I72323/c  
LOCUS  
DEFINITION Sequence 1 from patent US 5683896.  
ACCESSION I72323  
VERSION I72323.1 GI:3008462  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Hartley, J.L. and Berninger, M.  
TITLE Process for controlling contamination of nucleic acid amplification reactions  
JOURNAL Patent: US 5683896-A 1 04-NOV-1997;  
FEATURES  
source 1..20  
Location/Qualifiers

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source 1. .20
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/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACCACTACC 1324
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Db 17 CAAGACATACATCGACC 1

RESULT 784
172325/c
LOCUS 172325 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 3 from patent US 5683896.
ACCESSION I72325
VERSION I72325.1 GI:3008464
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley,J.L. and Berninger,M.
TITLE Process for controlling contamination of nucleic acid amplification
reactions
JOURNAL Patent: US 5683896-A 3 04-NOV-1997;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
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QY 1308 CAAGACATACCACTACC 1324
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Db 17 CAAGACATACATCGACC 1

RESULT 785
175069/c
LOCUS 175069 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 10 from patent US 5689039.
ACCESSION I75069
VERSION I75069.1 GI:3011210
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Becker,J.M. and Stacey,G.
TITLE Plant peptide transport gene
JOURNAL Patent: US 5689039-A 10 18-NOV-1997;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 GCACGGTAAGGATCGA 22
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Db 20 GCACGGTAATCATGGA 4

RESULT 786
183683/c
LOCUS 183683 20 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 3 from patent US 5683896.
ACCESSION I83683
VERSION I83683.1 GI:3008464
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley,J.L. and Berninger,M.
TITLE Process for controlling contamination of nucleic acid amplification
reactions
JOURNAL Patent: US 5683896-A 3 04-NOV-1997;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACCACTACC 1324
| | | | | | | | | | | | | | | |
Db 17 CAAGACATACATCGACC 1

RESULT 787
181185/c
LOCUS 181185 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 12 from patent US 6335156.
ACCESSION AR181185
VERSION AR181185.1 GI:20223399
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hermeking,H., Vogelstein,B. and Kinzler,K.W.
TITLE 14-3-3-sigma arrests the cell cycle
JOURNAL Patent: US 6335156-A 12 01-JAN-2002;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 843 TGAGTACCTGGACAAGG 859
| | | | | | | | | | | | | | | |
Db 18 TGAGTACCGGAGAGG 2

RESULT 788
AR207183
LOCUS AR207183 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 77 from patent US 6372492.
ACCESSION AR207183
VERSION AR207183.1 GI:21506014
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowser,L.M.
TITLE Antisense modulation of talin expression
JOURNAL Patent: US 6372492-A 77 16-APR-2002;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 843 TGAGTACCTGGACAAGG 859
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Db 18 TGAGTACCGGAGAGG 2
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1571 ACTCAGGCGAGCGCAGCT 1587
|||||
4 ACTCTGGCAGCGCCATCT 20

JLT 789
08857
JS AR208857 20 bp DNA linear PAT 20-JUN-2002
INITIATION Sequence 66 from patent US 6383809.
ESSION AR208857
STON AR208857.1 GI:21510121
WORDS
RCE Unknown.
RGANISM Unknown.
ERENCE 1 (bases 1 to 20)
JTHORS Bennett, C. Frank, and Cowsett, L. M.
TITLE Antisense inhibition of cytohesin-1 expression
JURNAL Patent: US 6383809-A 66.07-MAY-2002;
TURES Location/Qualifiers
source
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

733 GCACCTCGACCGCCAT 749
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4 GCGCCCTGACCGCCCT 20

JLT 790
16036/c
US AR216036 20 bp DNA linear PAT 25-SEP-2002
INITIATION Sequence 83 from patent US 6410518.
ESSION AR216036
STON AR216036.1 GI:23314324
WORDS
RCE Unknown.
RGANISM Unknown.
ERENCE 1 (bases 1 to 20)
JTHORS Monia, B. P.
TITLE Antisense oligonucleotide inhibition of raf gene expression
JURNAL Patent: US 6410518-A 83.25-JUN-2002;
TURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1152 TGACATGTGGGTGTGG 1168
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17 TGAGATGTGTGTGTGGT 1

JLT 791
29029
US AR229029 20 bp DNA linear PAT 20-DEC-2002
INITIATION Sequence 39 from patent US 6448081.
ESSION AR229029
STON AR229029.1 GI:27268171
WORDS
RCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker, B.F. and Freier, S.M.
TITLE Antisense modulation of interleukin 12 p40 subunit expression
JOURNAL Patent: US 6448081-A 39.10-SEP-2002;
FEATURES Location/Qualifiers
source
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 480 ACTACCAGCTGACATCC 496
|||||
3 ACTCCAGCTGACCTCC 19

DB

RESULT 792
AR231242
LOCUS AR231242 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 9 from patent US 6451763.
ACCESSION AR231242
VERSION AR231242.1 GI:27272154
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tombran-Tink, J., Chader, G.J., Becerra, S.P., Rodriguez, I.R., Steele, F.R. and Johnson, L.V.
TITLE Retinal pigmented epithelium derived neurotrophic factor and methods of use
JOURNAL Patent: US 6451763-A 9.17-SEP-2002;
FEATURES Location/Qualifiers
source
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1631 CCAGCAGGCGCGCTG 1647
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2 CAACTGGCGCGCTG 18

DB

RESULT 793
AR263716
LOCUS AR263716 20 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 47 from patent US 6331420.
ACCESSION AR263716
VERSION AR263716.1 GI:28075664
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wilson, C.R., Craft, D.L., Eirich, L.D., Eshoo, M., Madduri, K.M., Cornett, C.A., Brenner, A.A., Tang, M., Loper, J.C. and Gleeson, M.
TITLE Cytochrome P450 monooxygenase and NADPH cytochrome P450 oxidoreductase genes and proteins related to the omega hydroxylase complex of Candida tropicalis and methods relating thereto
JOURNAL Patent: US 6331420-A 47.18-DEC-2001;
FEATURES Location/Qualifiers
source
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1010 AGAGGGGAGAGCTCAAG 1026
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2 AGAGGGCAGGGCTCAAG 18

RESULT 794
AR271128/c
LOCUS AR271128 20 bp DNA PAT 10-APR-2003
DEFINITION Sequence 71 from patent US 6503152.
ACCESSION AR271128
VERSION AR271128.1 GI:29702431
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pelz,D.T.
TITLE Putting trainer
JOURNAL Patent: US 6503152-A 71 07-JAN-2003;
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1202 CCTCTTTTCGGGCTCC 1218
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19 CCATCTTCTGGGCTCC 3

RESULT 795
AR280010/c
LOCUS AR280010 20 bp DNA PAT 10-APR-2003
DEFINITION Sequence 1 from patent US 6518026.
ACCESSION AR280010
VERSION AR280010.1 GI:29715199
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley,J.L.
TITLE Process for controlling contamination of nucleic acid amplification
reactions
JOURNAL Patent: US 6518026-A 1 11-FEB-2003;
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
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QY 1308 CAAGACATACAACCTACC 1324
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17 CAAGACATACATCGACC 1

RESULT 796
AR280012/c
LOCUS AR280012 20 bp RNA PAT 10-APR-2003
DEFINITION Sequence 3 from patent US 6518026.
ACCESSION AR280012
VERSION AR280012.1 GI:29715201
KEYWORDS
SOURCE
ORGANISM Unknown.

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACAACCTACC 1324
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17 CAAGACATACATCGACC 1

RESULT 797
AR292374/c
LOCUS AR292374 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 4109 from patent US 6537751.
ACCESSION AR292374
VERSION AR292374.1 GI:31679658
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Ballelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4109 25-MAR-2003;
FEATURES
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACAACCTACC 1324
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17 CAAGACATACATCGACC 1

RESULT 798
AR305403/c
LOCUS AR305403 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 357 from patent US 6545137.
ACCESSION AR305403
VERSION AR305403.1 GI:31694713
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 357 08-APR-2003;
FEATURES
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
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1435 GAGGATGCCATGAACA 1451
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20 GAGGAGGCCATCAACA 4

ULT 799
09507/c
US AR309507 20 bp DNA PAT 12-JUN-2003
INITIATION Sequence 357 from patent US 6555654.
ESSION AR309507
SION AR309507.1 GI:31701512
WORDS RCE
RGNISM Unknown.
Unclassified.
1 (bases 1 to 20)
BRENC Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
UTHORS Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
ITLE LDL-receptor
JURNAL Patent: US 6555654-A 357 29-APR-2003;
TURES Location/Qualifiers
source 1..20
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/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
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1435 GAGGATGCCATGAACA 1451
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20 GAGGAGGCCATCAACA 4

ULT 800
10800
US AR310800 20 bp DNA PAT 12-JUN-2003
INITIATION Sequence 1337 from patent US 6559294.
ESSION AR310800
SION AR310800.1 GI:31704226
WORDS RCE
RGNISM Unknown.
Unclassified.
1 (bases 1 to 20)
UTHORS Griffiths,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
ITLE Chlamydia pneumoniae polynucleotides and uses thereof
JURNAL Patent: US 6559294-A 1337 06-MAY-2003;
TURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
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1468 CTGGGGGAGCGGATCCA 1484
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4 CTGGGAGAGCGGATCCA 20

ULT 801
37194
US AR337194 20 bp DNA PAT 17-AUG-2003
INITIATION Sequence 119 from patent US 6566135.
ESSION AR337194
SION AR337194.1 GI:33723048
WORDS
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SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 6 expression
JOURNAL Patent: US 6566135-A 119 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 211 CAGATAGGCGCTGGATGA 227
Db 3 CCGACAGGCGCTGGATGA 19

RESULT 802
AR442049/c
LOCUS AR442049 20 bp DNA PAT 20-FEB-2004
DEFINITION Sequence 21 from patent US 6670119.
ACCESSION AR442049
VERSION AR442049.1 GI:42669300
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Yoshikawa,Y., Mukai,H., Asada,K., Hino,F. and Kato,I.
TITLE Cancer-associated genes
JOURNAL Patent: US 6670119-A 21 30-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1055 AGTCAATCCCAACAAAG 1071
Db 17 AGTCAACCCCAACAAAG 1

RESULT 803
AR444785
LOCUS AR444785 20 bp DNA PAT 20-FEB-2004
DEFINITION Sequence 7 from patent US 6670465.
ACCESSION AR444785
VERSION AR444785.1 GI:42672644
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bech-Hansen,T. and Naylor,M.J.
TITLE Retinal calcium channel (alpha)1F-subunit gene
JOURNAL Patent: US 6670465-A 7 30-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
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QY 1698 TTACTCTGCTACCT 1714
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/db_xref="taxon:32630"
/note="forward primer beta-2"

Query Match
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

696 GGCACTCAAGGAGATCA 712
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1 GGCCCTCAAGGAGATCA 17

ULT 809
04827
US AX104827 20 bp DNA linear PAT 30-APR-2001
INITIATION Sequence 1019 from Patent WO0122972.
ESSION AX104827
SION AX104827.1 GI:13921024
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE
UTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
ITILE Immunostimulatory nucleic acids
URNAL Patent: WO 0122972-A 1019 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US); Coley Pharmaceutical
GmbH (DE)
TURES Location/Qualifiers
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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1 GCCTTCGATCTTCGTTG 17

ULT 810
39720/c
US AX139720 20 bp DNA linear PAT 30-MAY-2001
INITIATION Sequence 18 from Patent EP1061129.
ESSION AX139720
SION AX139720.1 GI:14275303
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE
UTHORS Rigal, D., Ghernati, I., Corbine, A. and Darlix, J.L.
ITILE Infectious retroviruses from a leukemic dog cell line with
extensive homologies to murine leukemia viruses
URNAL Patent: EP 1061129-A 18 20-DEC-2000;
Etablissement de Transfusion Sanguine de Lyon (FR)
TURES Location/Qualifiers
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGTGG 242
|||||
20 GAGAGCGGTGGGGGTGG 4

RESULT 811
AX195336/c
LOCUS AX195336 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 40 from Patent WO0151631.
ACCESSION AX195336
VERSION AX195336.1 GI:15385885
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Reske-Kunz, A., Ross, X., Ross, R. and Bros, M.
TITLE Regulatory sequence for the specific expression in dendritic cells
and uses thereof
JOURNAL Patent: WO 0151631-A 40 19-JUL-2001;
Reske-Kunz, Angelika (DE); Ross, Xiaolan (DE); Ross, Ralf (DE);
Bros, Matthias (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="artificial sequence"

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 986 AGCCCCAGAACCTGTC 1002
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17 AGCCCCAGAACCCGCAC 1

RESULT 812
AX282173
LOCUS AX282173 20 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 47 from Patent EP1148143.
ACCESSION AX282173
VERSION AX282173.1 GI:16609390
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Wilson, C.R., Craft, D.L., Eirich, L.D., Eshoo, M., Madduri, K.M.,
Cornett, C.A., Brenner, A.A., Tang, M., Loper, J.C. and Gleeson, M.
TITLE Cytochrome p450 monooxygenase and naph cytochrome p450
oxidoreductase genes and proteins related to the omega hydroxylase
complex of Candida tropicalis and methods relating thereto
JOURNAL Patent: EP 1148143-A 47 24-OCT-2001;
Cognis Corporation (US)
FEATURES
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/note="Primer"

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Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1010 AGAGGGGAGAGCTCAAG 1026
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2 AGAGGGGAGGGCTCAAG 18
Db

RESULT 813
AX282282
LOCUS AX282282 20 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 47 from Patent EP1148138.

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ACCESSION   AX282282
VERSION     AX282282.1  GI:16609486
KEYWORDS   .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Wilson,C.R., Craft,D.L., Eirich,L.D., Eshoo,M., Madduri,K.M.,
            Cornett,C.A., Brenner,A.A., Tang,M., Loper,J.C. and Gleeson,M.
TITLE       Cytochrome p450 monooxygenase and nadph cytochrome p450
            oxidoreductase genes and proteins related to the omega hydroxylase
            complex of Candida tropicalis and methods thereto
JOURNAL     Patent: EP 1148138-A 47 24-OCT-2001;
            Cognis Corporation (US)
FEATURES    Location/Qualifiers
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Query Match      0.8%; Score 13.8; DB 1; Length 20;
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1010 AGAGGGGAGAGCTCAAG 1026
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2 AGAGGGGAGGGCTCAAG 18

RESULT 814
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LOCUS       AX293389                20 bp    DNA             linear    PAT 21-NOV-2001
DEFINITION Sequence 5151 from Patent WO0179548.
ACCESSION   AX293389
VERSION     AX293389.1  GI:17055072
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE       Method of designing addressable array for detection of nucleic acid
            sequence differences using ligase detection reaction
JOURNAL     Patent: WO 0179548-A 5151 25-OCT-2001;
            CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES    Location/Qualifiers
            source
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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567 CCTCCGTCGTGTCAGCC 583
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19 CCTCCGTCGTGTCAGCC 3

RESULT 815
AX295376/c
LOCUS       AX295376                20 bp    DNA             linear    PAT 21-NOV-2001
DEFINITION Sequence 7138 from Patent WO0179548.
ACCESSION   AX295376
VERSION     AX295376.1  GI:17057065
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Roberts,A.B., Ashcroft,G.S., Russo,A., Mitchell,J.B. and Deng,C.
TITLE       Inhibition of smad3 to prevent fibrosis and improve wound healing
JOURNAL     Patent: WO 0189556-A 12 29-NOV-2001;
            THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES    Location/Qualifiers
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            /organism="synthetic construct"

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AUTHORS     Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE       Method of designing addressable array for detection of nucleic acid
            sequence differences using ligase detection reaction
JOURNAL     Patent: WO 0179548-A 7138 25-OCT-2001;
            CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES    Location/Qualifiers
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            /mol_type="unassigned DNA"
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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288 ACTTCGTTCTGCACGGG 304
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18 AGTTCTGTTGGCACGGG 2

RESULT 816
AX298831
LOCUS       AX298831                20 bp    DNA             linear    PAT 26-NOV-2001
DEFINITION Sequence 465 from Patent WO0183749.
ACCESSION   AX298831
VERSION     AX298831.1  GI:17128821
KEYWORDS   .
SOURCE      Mus sp.
            Mus sp.
            Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
            Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
            Gene and sequence variation associated with sensing carbohydrate
            compounds and other sweeteners
            Patent: WO 0183749-A 465 08-NOV-2001;
            WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
            (US)
FEATURES    Location/Qualifiers
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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360 TGGGGAGAGTGACACAG 376
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1 TGGGGACAGTTACCAG 17

RESULT 817
AX306821
LOCUS       AX306821                20 bp    DNA             linear    PAT 14-DEC-2001
DEFINITION Sequence 12 from Patent WO0189556.
ACCESSION   AX306821
VERSION     AX306821.1  GI:17894646
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Roberts,A.B., Ashcroft,G.S., Russo,A., Mitchell,J.B. and Deng,C.
TITLE       Inhibition of smad3 to prevent fibrosis and improve wound healing
JOURNAL     Patent: WO 0189556-A 12 29-NOV-2001;
            THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES    Location/Qualifiers
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/note="Primer"

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1093 ACACGTGTGGTACCGGCC 1109
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1 ACACGTGTGGACCAAGCC 17

JLT 818
22933
JS AX322933 20 bp DNA linear PAT 07-JAN-2002
INITIATION Sequence 47 from Patent EP1162268.
ESSION AX322933
STON AX322933.1 GI:18093873
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wilson,R.C., Craft,D.L., Eirich,D.L., Eshoo,M., Madduri,K.M.,
Cornett,C.A., Brenner,A.A., Tang,M., Loper,J.C. and Gleeson,M.
TITLE Cytochrome p450 monooxygenase and nadph cytochrome p450
oxidoreductase genes and proteins related to the omega hydroxylase
complex of Candida tropicalis and methods relating thereto
JOURNAL Patent: EP 1162268-A 47 12-DEC-2001;
COGNIS Corporation (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1010 AGAGGGGAGAGCTCAAG 1026
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2 AGAGGGCAGGGCTCAAG 18

JLT 819
26898
JS AX326898 20 bp DNA linear PAT 07-JAN-2002
INITIATION Sequence 94 from Patent WO0178894.
ESSION AX326898
STON AX326898.1 GI:18097609
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Keith,T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 94 25-OCT-2001;
Genome Therapeutics Corp. (US)
FEATURES
source
Location/Qualifiers
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Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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2 AGAGGGCAGGGCTCAAG 18

JLT 818
22933
JS AX322933 20 bp DNA linear PAT 07-JAN-2002
INITIATION Sequence 47 from Patent EP1162268.
ESSION AX322933
STON AX322933.1 GI:18093873
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Keith,T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 154 25-OCT-2001;
Genome Therapeutics Corp. (US)
FEATURES
source
Location/Qualifiers
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/db_xref="taxon:32630"
/note="Primer"

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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2 CCCCTTCTGTGACAAGCC 18

JLT 818
22933
JS AX326958 20 bp DNA linear PAT 07-JAN-2002
INITIATION Sequence 154 from Patent WO0178894.
ESSION AX326958
STON AX326958.1 GI:18097669
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Keith,T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 154 25-OCT-2001;
Genome Therapeutics Corp. (US)
FEATURES
source
Location/Qualifiers
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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19 CCCCTTCTGTGACAAGCC 3

JLT 818
22933
JS AX326958 20 bp DNA linear PAT 16-FEB-2002
INITIATION Sequence 20 from Patent WO0196371.
ESSION AX370501
STON AX370501.1 GI:18857543
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Broemner,G., Ciossek,T., Dohrmann,C., Haeder,T. and Rothe,M.
TITLE Adipose-related gene
JOURNAL Patent: WO 0196371-A 20 20-DEC-2001;
DeveloGen AG (DE)
FEATURES
source
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/organism="synthetic construct"
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JLT 818
22933
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INITIATION Sequence 555 from Patent WO0206525.
ESSION AX378766
STON AX378766
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Keith,T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 94 25-OCT-2001;
Genome Therapeutics Corp. (US)
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/db_xref="taxon:32630"
/note="Primer"

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

867 GCAGTACCTGGATGACT 883
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JLT 818
22933
JS AX378766 20 bp DNA linear PAT 18-MAR-2002
INITIATION Sequence 555 from Patent WO0206525.
ESSION AX378766
STON AX378766
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Keith,T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 94 25-OCT-2001;
Genome Therapeutics Corp. (US)
FEATURES
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VERSION AX378766.1 GI:19574619
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I., Abderrahim,H. and Bihain,B.
TITLE Obesity associated biallelic marker maps
JOURNAL Patent: WO 0206525-A 555 24-JAN-2002;
GENSET (FR)
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source Location/Qualifiers
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primer_bind 1..20
/note="upstream amplification primer 9-24 for SEQ 533"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1417 CGAAATCGATCTCGC 1433
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Db 20 CGAAATAGGATCTCAGC 4

RESULT 823
AX462686/c
LOCUS AX462686 20 bp DNA linear PAT 15-JUL-2002
DEFINITION Sequence 430 from Patent EP1217079.
ACCESSION AX462686
VERSION AX462686.1 GI:21885899
KEYWORDS Aegilops tauschii
SOURCE Aegilops tauschii
ORGANISM Aegilops tauschii
REFERENCE 1
AUTHORS Bernard,M., Sourdilie,P. and Guyomarch,H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: EP 1217079-A 430 26-JUN-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 996 CCTGCTCATCAACGAGA 1012
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Db 20 CCTGCTCATCAAGTGA 4

RESULT 824
AX487888
LOCUS AX487888 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5188 from Patent WO02053728.
ACCESSION AX487888
VERSION AX487888.1 GI:22321968
KEYWORDS Candida albicans
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.

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TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5188 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="Candida albicans"
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1717 CTGAGCCATGTCACCT 1733
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Db 4 CTGAGCCCTGTGCACCT 20

RESULT 825
AX488298
LOCUS AX488298 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5598 from Patent WO02053728.
ACCESSION AX488298
VERSION AX488298.1 GI:22322378
KEYWORDS Candida albicans
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5598 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1335 AGCCGAGGCCCTTTTGA 1351
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Db 1 AGCCGATGCCCTTTTGA 17

RESULT 826
AX547880
LOCUS AX547880 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 1019 from Patent WO02053141.
ACCESSION AX547880
VERSION AX547880.1 GI:25813024
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 1019 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;

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92208/c  
US  
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Sequence 171 from Patent WO0250277.  
AX592208  
AX592208  
AX592208.1 GI:27950316  
WORDS  
synthetic construct  
synthetic construct  
artificial sequences.  
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REFERENCE  
AUTHORS  
alsobrook Ii,J.P., Tchernev,V., Liu,X., Spytek,K.A., Zerhusen,B.,  
Patturajan,M., Grosse,W.M., Lepley,D.M., Burgess,C.E., Shimkets,R.,  
Szekeres,E., Vernet,C.A., Li,L., Casman,S.J., Boldog,F., Gorman,L.,  
Gangolli,E.A., Fernandes,E., Rieger,D., Edinger,S., Gunther,E.,  
Millet,I., Sciore,P., Ellerman,K., Macdougall,J. and Smithson,G.  
Protein and nucleic acids encoding same  
Patent: WO 0250277-A 171 27-JUN-2002;  
Curagen Corporation (US)  
Location/Qualifiers  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Ag2597 Reverse Primer"

TITLE  
JOURNAL  
Patent: WO 0250277-A 171 27-JUN-2002;  
Curagen Corporation (US)  
Location/Qualifiers  
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/db\_xref="taxon:32630"  
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Query Match 0.8%; Score 13.8; DB 1; Length 20;  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1240 TTTCATCTTCGTCATCTT 1256

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18 TTTCATCTTCGTCATTTT 2

ULT 828  
42662  
US  
INITIATION  
Sequence 465 from Patent EP1302550.  
AX742662  
AX742662  
AX742662.1 GI:30576651  
WORDS  
synthetic construct  
synthetic construct  
artificial sequences.  
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REFERENCE  
AUTHORS  
Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H.,  
Lin,Y.J., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.F.,  
Pan,C.L. and Chan,P.  
Method and detector for identifying subtypes of human papilloma  
viruses  
Patent: EP 1302550-A 465 16-APR-2003;  
King Car Food Industrial Co., Ltd. (TW)  
Location/Qualifiers  
1. .20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide for Identifying HPV 6"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 6.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1677 CCCCAACTACATCTTCC 1693

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Db 4 CCGTAACTACATCTTCC 20

RESULT 829

AX742663

LOCUS

DEFINITION

Sequence 466 from Patent EP1302550.

AX742663

ACCESSION

AX742663.1 GI:30576652

KEYWORDS

synthetic construct

synthetic construct

artificial sequences.

ORGANISM

REFERENCE

1

AUTHORS

Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H.,

Lin,Y.J., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.F.,

Pan,C.L. and Chan,P.

Method and detector for identifying subtypes of human papilloma

viruses

Patent: EP 1302550-A 466 16-APR-2003;

King Car Food Industrial Co., Ltd. (TW)

Location/Qualifiers

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/db\_xref="taxon:32630"

/note="Oligonucleotide for Identifying HPV 6"

source

1677 CCCCAACTACATCTTCC 1693

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Db

Query Match 0.8%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 6.6e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

AX785565

LOCUS

DEFINITION

Sequence 73 from Patent WO03050299.

AX785565

ACCESSION

AX785565.1 GI:32953185

KEYWORDS

Homo sapiens (human)

ORGANISM

REFERENCE

1

AUTHORS

Cullen,P. and Seedorf,U.

Method for analysing hereditary masculine infertility

Patent: WO 03050299-A 73 19-JUN-2003;

OGHAM GmbH (DE)

Location/Qualifiers

1. .20

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

source

577 GTGAGCCTATCTGAGAT 593

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Db

Query Match 0.8%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 6.6e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

AX794323

LOCUS

DEFINITION

Sequence 6 from Patent EP1324044.

AX794323



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VERSION      AX794323.1  GI:37515410
KEYWORDS     ,
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Chiocchia,G., Tourneur,L., Feunteun,J. and Michiels,F.
TITLE        Fadd proteins, phosphorylated p38-mapk and fasl as tumour markers
JOURNAL      Patent: EP 1324044-A 6 02-JUL-2003;
              INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
              (FR) ; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
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VERSION     AX800092.1  GI:37653353
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SOURCE     synthetic construct
ORGANISM   synthetic construct
              artificial sequences.
REFERENCE  1
AUTHORS    Chiocchia,G., Tourneur,L., Feunteun,J., Michiels,F. and Buzyn,A.
TITLE      Fadd proteins, phosphorylated p38-mapk and fasl as tumour markers
JOURNAL    Patent: WO 03056340-A 6 10-JUL-2003;
              INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
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RESULT 833
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ACCESSION  AX926404
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SOURCE     synthetic construct
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REFERENCE  1
AUTHORS    Chiocchia,G., Tourneur,L., Feunteun,J., Michiels,F. and Buzyn,A.
TITLE      FADD proteins, phosphorylated p38-MAPK and FasL as tumours markers
JOURNAL    Patent: EP 1355157-A 6 22-OCT-2003;

VERSION      AX794323.1  GI:37515410
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              artificial sequences.
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TITLE        Fadd proteins, phosphorylated p38-mapk and fasl as tumour markers
JOURNAL      Patent: EP 1324044-A 6 02-JUL-2003;
              INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
              (FR) ; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
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TITLE      FADD proteins, phosphorylated p38-MAPK and FasL as tumours markers
JOURNAL    Patent: EP 1355157-A 6 22-OCT-2003;

INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE; (INSERM)
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LOCUS      BD001766/c
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ACCESSION  BD001766
VERSION     BD001766.1  GI:18626325
KEYWORDS   JP 2000093187-A/13.
SOURCE     synthetic construct
ORGANISM   synthetic construct
              artificial sequences.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Moncany,M. and Montagnier,L.
TITLE      Immunogenic compounds containing a translation product of
              nucleotide sequence from retrovirus genome of HIV-1, HIV-2 and SIV
              types
JOURNAL    Patent: JP 2000093187-A 13 04-APR-2000;
              INST PASTEUR,INST NATL DE LA SANTE & DE LA RECHERCHE MEDICAL
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              PN JP 2000093187-A/13
              PD 04-APR-2000
              PF 24-SEP-1999 JP 1999270165
              PP 02-JUN-1999 FR 89/07354, 20-SEP-1989 FR 89/12371 PI
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              PC C12N15/09,A61K39/21,A61K48/00,A61P31/18,C07H21/04,C07K14/155,
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RESULT 835
BD057033/c
LOCUS      BD057033
DEFINITION Cyclin-dependent protein kinase.
ACCESSION  BD057033
VERSION     BD057033.1  GI:22602639
KEYWORDS   JP 2001511015-A/2.
SOURCE     Homo sapiens (human)

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          Gerhold,D.L.
          Cyclin-dependent protein kinase
          Patent: JP 2001511015-A 2 07-AUG-2001;
          MERCK & CO INC
          PD JP 2001511015-A/2
          PD 07-AUG-2001
          PF 06-FEB-1998 JP 1998534922
          FR 07-FEB-1997 US 60/037855,14-APR-1997 GB 9707491.8 PI
          DAVID L GERHOLD
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          'SSION BD088508 20 bp DNA linear PAT 27-AUG-2002
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          WORDS JP 2001321190-A/752.
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          AUTHORS Soeda,E
          TITLE A method of arraying genome clone
          JOURNAL Patent: JP 2001321190-A 752 20-NOV-2001;
          THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
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          PD 20-NOV-2001
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          PI EIICHI SOEDA
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DEFINITION Novel serine protease BSSP6.
ACCESSION BD091606
VERSION BD091606.1 GI:22637217
KEYWORDS WO 0031257-A/20.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uemura,H., Okui,A., Kominami,K., Yamaguchi,N. and Mitsui,S.
TITLE Novel serine protease BSSP6
JOURNAL Patent: WO 0031257-A 20 02-JUN-2000;
FUSO PHARMACEUTICAL INDUSTRIES LTD,HIDETOSHI UEMURA,AKIRA OKUI,
KATSUYA KOMINAMI,NOZOMI YAMAGUCHI,SHINICHI MITSUI
COMMENT OS Artificial Sequence
          PN WO 0031257-A/20
          PD 02-JUN-2000
          FR 19-NOV-1999 WO 1999JP006476
          FR 20-NOV-1998 JP 98P 347802
          PI HIDETOSHI UEMURA,AKIRA OKUI,KATSUYA KOMINAMI,NOZOMI YAMAGUCHI,
          PI SHINICHI MITSUI
          PC C12N15/12,C12N9/64,C12N5/06,C12N1/21,C07K16/40,C12P21/08, PC
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          PC G01N33/543
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RESULT 838
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ACCESSION BD097079
VERSION BD097079.1 GI:22642667
KEYWORDS WO 0151480-A/38.
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          19-JUL-2001
          PF 11-JAN-2001 WO 2001JP000082
          FR 13-JAN-2000 JP 00P 4989,03-OCT-2000 JP 00P 303711 PI
          TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI NISHIMURA,HIROAKI SAGAWA,
          PI IKUNOSHIN KATO

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            TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI NISHIMURA,HIROAKI SAGAWA,
            PI IKUNOSHIN KATO

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PC C07D309/32,C07D493/08,A61K31/351,A61K31/357,A61P43/00,A61P43/
PC 111,A61P1/16,
PC A61P29/00
CC Designed primer based on nucleotide sequence of human GABA (A)
CC receptor-associated protein mRNA.
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117 TGTTCCTGTCAGCTG 20
118 TGTTCCTGTCAGCTG 20
RESULT 839
LOCUS BD106314/c 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel LDL-receptor.
ACCESSION BD106314
VERSION BD106314.1 GI:23201132
KEYWORDS JP 2002501376-A/329.
SOURCE Chlamydia sp.
ORGANISM Chlamydia sp.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hess,W.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
and Hey,P.
TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 329 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
INC
FN JP 2002501376-A/329
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD,JOHN WILFRED HESS, CHARLES
THOMAS CASKEY,ROGER
PI DAVID COX,
PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY
PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
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FH Key Location/Qualifiers
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LOCUS BD141810/c 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel G protein coupled receptor protein and its DNA.
ACCESSION BD141810
VERSION BD141810.1 GI:23236755
KEYWORDS WO 0216607-A/58.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Terao,Y. and Shintani,Y.
TITLE Novel G protein coupled receptor protein and its DNA
JOURNAL Patent: WO 0216607-A 58 28-FEB-2002;
TAKEDA CHEMICAL INDUSTRIES LTD,YASUKO TERA0,YASUSHI SHINTANI
OS Artificial Sequence
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        WO 0216607-A/58
PD 28-FEB-2002
PF 23-AUG-2001 WO 2001JP007209
PR 24-AUG-2000 JP 00P 253862
PI YASUKO TERA0,YASUSHI SHINTANI
PC C12N15/11,C07K14/47,C12N5/10,C07K14/705,G01N33/50,G01N33/15,
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ACCESSION BD128200
VERSION BD128200.1 GI:23223145
KEYWORDS JP 2002017375-A/3631.
SOURCE unidentified
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AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3631 22-JAN-2002;
HELIX RESEARCH INSTITUTE
COMMENT OS Unidentified
PN JP 2002017375-A/3631
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
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PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUO OTSUKI,HISASHI KOGA
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LOCUS BD141810/c 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel G protein coupled receptor protein and its DNA.
ACCESSION BD141810
VERSION BD141810.1 GI:23236755
KEYWORDS WO 0216607-A/58.
SOURCE synthetic construct
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AUTHORS Terao,Y. and Shintani,Y.
TITLE Novel G protein coupled receptor protein and its DNA
JOURNAL Patent: WO 0216607-A 58 28-FEB-2002;
TAKEDA CHEMICAL INDUSTRIES LTD,YASUKO TERA0,YASUSHI SHINTANI
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PD 28-FEB-2002
PF 23-AUG-2001 WO 2001JP007209
PR 24-AUG-2000 JP 00P 253862
PI YASUKO TERA0,YASUSHI SHINTANI
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PC C12P21/02,
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TITLE  
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Gene Spi7b inhibiting lesion formation in plant and utilization thereof.  
BD143534  
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BD143534.1 GI:27849292  
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JP 2002125672-A/10.  
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REFERENCE  
1 (bases 1 to 20)  
Yano, M. and Yamauchi, U.  
AUTHORS  
Gene Spi7b inhibiting lesion formation in plant and utilization  
PATENT: JP 2002125672-A 10 08-MAY-2002;  
DIRECTOR GENERAL OF NATIONAL INSTITUTE OF AGROBIOLOGICAL RESOURCES  
MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, SOCIETY FOR TECHNO  
INNOVATION OF AGRICULTURE FORESTRY AND FISHERIES  
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PF 08-MAY-2002  
PI MASAHIRO YANO, UTAKO YAMAUCHI  
PC C12N15/09, A01H5/00, C07K14/415, C07K16/16, C12N5/10, C12P21/02, PC  
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Gene Spi7b regulating lesion formation in plant and utilization thereof.  
BD168800  
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BD168800.1 GI:27874612  
WORDS  
WO 0233092-A/10.

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artificial sequences.  
REFERENCE  
1 (bases 1 to 20)  
Yano, M. and Yamauchi, U.  
AUTHORS  
Gene Spi7b regulating lesion formation in plant and utilization  
PATENT: WO 0233092-A 10 25-APR-2002;  
NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, MASAHIRO YANO, UTAKO  
YAMAUCHI  
OS  
Artificial Sequence  
EN WO 0233092-A/10  
PD 25-APR-2002  
PF 18-OCT-2001 WO 2001JP009153  
PR 18-OCT-2000 JP 00P 318557  
PI MASAHIRO YANO, UTAKO YAMAUCHI  
PC C12N15/29, C12N5/14, C07K14/415, C07K16/16, A01H5/00 CC  
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BD174283/c  
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BD174283  
DEFINITION  
Novel physiological active peptide and its use.  
ACCESSION  
BD174283  
VERSION  
BD174283.1 GI:28415645  
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WO 02062944-A/30.  
SOURCE  
synthetic construct  
ORGANISM  
artificial sequences.  
REFERENCE  
1 (bases 1 to 20)  
Otake, I., Masuda, Y., Takatsu, Y., Watanabe, T., Terao, Y., Shintani, Y.  
and Hinuma, S.  
TITLE  
Novel physiological active peptide and its use  
JOURNAL  
Patent: WO 02062944-A 30 15-AUG-2002;  
TAKEDA CHEMICAL INDUSTRIES LTD, TETSUYA OTAKI, YASUSHI MASUDA,  
YOSHIHIRO TAKATSU, TAKUYA WATANABE, YASUKO TERAU, YASUSHI SHINTANI,  
SHUJI HINUMA  
OS  
Artificial Sequence  
EN WO 02062944-A/30  
PD 15-AUG-2002  
PF 01-FEB-2002 WO 2002JP000852  
PR 02-FEB-2001 JP 01P 026820  
PI TETSUYA OTAKI, YASUSHI MASUDA, YOSHIHIRO TAKATSU, TAKUYA  
WATANABE,  
YASUKO TERAU, YASUSHI SHINTANI, SHUJI HINUMA  
PC C07K14/47, C07K14/705, C12N15/12, C12P21/02, C07K16/18, A61K67/027,  
PC C12N5/10,  
PC G01N33/15, G01N33/50, A61P1/00  
CC DNA primer, RBV8-WR2 primer  
CC key  
PH key  
FT source  
FT Location/Qualifiers  
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/organism="Artificial Sequence".  
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/organism="synthetic construct"

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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      862 CTGAAGCAGTACTGGA 878
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Db       19 CTGAAGCAGACTGGA 3

RESULT 845
LOCUS      AB069393          20 bp      DNA      linear      SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-stSG28879
            at lp36.
ACCESSION  AB069393
VERSION     AB069393.1 GI:15130197
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
            Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
            Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
            and Soeda, E.
TITLE       A BAC-based STS-content map spanning a 35-Mb region of human
            chromosome lp35-p36
JOURNAL     Genomics 74 (1), 55-70 (2001)
MEDLINE     21269192
PUBMED      11374902
REFERENCE   2 (bases 1 to 20)
AUTHORS     Horii, A.
TITLE       Direct Submission
            Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
            Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-Ku, Sendai,
            Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
            Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES   source
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                /note="reverse primer for human STS sts-stSG28879 at lp36
                sts-stSG28879 obtained from clones B52P16, B32C18, B36214,
                Human BAC library RPCI-11"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      479 CACTACCAGCTGACATC 495
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Db       2 CACTACCATCTGACAGC 18

RESULT 846
LOCUS      AZ0525/c          21 bp      DNA      linear      PAT 12-AUG-1994
DEFINITION oligonucleotide for the mutagenesis of SA216.
ACCESSION  A20525
VERSION     A20525.1 GI:583360
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 21)
AUTHORS     .
TITLE       A POLYPEPTIDE
            Patent: WO 9104315-A 22 04-APR-1991;
JOURNAL     .

/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      862 CTGAAGCAGTACTGGA 878
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Db       19 CTGAAGCAGACTGGA 3

RESULT 845
LOCUS      AB069393          20 bp      DNA      linear      SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-stSG28879
            at lp36.
ACCESSION  AB069393
VERSION     AB069393.1 GI:15130197
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
            Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
            Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
            and Soeda, E.
TITLE       A BAC-based STS-content map spanning a 35-Mb region of human
            chromosome lp35-p36
JOURNAL     Genomics 74 (1), 55-70 (2001)
MEDLINE     21269192
PUBMED      11374902
REFERENCE   2 (bases 1 to 20)
AUTHORS     Horii, A.
TITLE       Direct Submission
            Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
            Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-Ku, Sendai,
            Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
            Tel: 81-22-717-8042, Fax: 81-22-717-8047)
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                sts-stSG28879 obtained from clones B52P16, B32C18, B36214,
                Human BAC library RPCI-11"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      479 CACTACCAGCTGACATC 495
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Db       2 CACTACCATCTGACAGC 18

RESULT 846
LOCUS      AZ0525/c          21 bp      DNA      linear      PAT 12-AUG-1994
DEFINITION oligonucleotide for the mutagenesis of SA216.
ACCESSION  A20525
VERSION     A20525.1 GI:583360
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 21)
AUTHORS     .
TITLE       A POLYPEPTIDE
            Patent: WO 9104315-A 22 04-APR-1991;
JOURNAL     .

/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      98 TTGCTCGCGCGCCCG 114
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Db       17 TCGCTCGCGCGCGCG 1

RESULT 847
LOCUS      A20526          21 bp      DNA      linear      PAT 12-AUG-1994
DEFINITION oligonucleotide for the mutagenesis of SA216.
ACCESSION  A20526
VERSION     A20526.1 GI:579020
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 21)
AUTHORS     .
TITLE       A POLYPEPTIDE
            Patent: WO 9104315-A 23 04-APR-1991;
JOURNAL     .
FEATURES   source
            Location/Qualifiers
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Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      98 TTGCTCGCGCGCCCG 114
        |||||
Db       5 TCGCTCGCGCGCGCG 21

RESULT 848
LOCUS      A36688/c          21 bp      DNA      linear      PAT 05-MAR-1997
DEFINITION Sequence 9 from Patent EP0582244.
ACCESSION  A36688
VERSION     A36688.1 GI:2293963
KEYWORDS   .
SOURCE      unidentified
            unidentified
            unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Leble, L. P., Lehnert, K. D. and Kopetzki, E. D.
            Yeast strains with impaired N-glycosylation
            Patent: EP 0582244-A 9 09-FEB-1994;
            BOEHRINGER MANNHEIM GMBH (DE)
            Other publication JP 6296482 941025
            Other publication AU 657230 950302
            Other publication AU 4435493 940224
            Other publication CA 2103522 940208
            Other publication NZ 248323 941222
            Other publication ZA 9305719 950206
            Other publication FI 933487 940208
            Other publication NO 932811 940208
            Other publication DE 4301932 940210.
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Query Match
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  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1461 CCTCAGTCTGGGGAGC 1477
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DB 2 COTCAGGCTGGGGCAGC 18

RESULT 854
LOCUS ARI172261 ARI172261 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 128 from patent US 6303295.
ACCESSION ARI172261
VERSION ARI172261.1 GI:17911752
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE Selenoproteins, coding sequences and methods
JOURNAL Patent: US 6303295-A 128 16-OCT-2001;
FEATURES
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Query Match
  Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 866 AGCAGTACTGGATGAC 882
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DB 5 ACCAGTACATGGATGAC 21

RESULT 855
LOCUS ARI178606/c ARI178606 21 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3 from patent US 6319710.
ACCESSION ARI178606
VERSION ARI178606.1 GI:20219744
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Olafsdottir,B.Ran. and Gulcher,J.
TITLE Human narcolepsy gene
JOURNAL Patent: US 6319710-A 3 20-NOV-2001;
FEATURES
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Query Match
  Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1480 ATCCACAAACTTCCTGA 1496
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DB 17 AGCCTCAAACTTCCTGA 1

RESULT 856
LOCUS CQ796046 CQ796046 21 bp DNA linear PAT 19-APR-2004
DEFINITION Sequence 18 from Patent EPI405921.
ACCESSION CQ796046
VERSION CQ796046.1 GI:46407876
KEYWORDS
SOURCE
  synthetic construct
  artificial sequences.
REFERENCE 1
AUTHORS Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.
TITLE Detection of susceptibility to autoimmune diseases, especially type 1 diabetes
JOURNAL Patent: EP 1405921-A 18 07-APR-2004;
  Roche Diagnostics GmbH (DE); F. HOFFMANN-LA ROCHE AG (CH)
FEATURES
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    /note="Description of artificial sequence: Probe used to identify IL4R polymorphisms"

Query Match
  Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1175 TCTTCTATGAGATGCC 1191
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DB 2 TCTTCTGAGATGCC 18

RESULT 857
LOCUS CQ796073 CQ796073 21 bp DNA linear PAT 19-APR-2004
DEFINITION Sequence 45 from Patent EPI405921.
ACCESSION CQ796073
VERSION CQ796073.1 GI:46407903
KEYWORDS
SOURCE
  synthetic construct
  artificial sequences.
REFERENCE 1
AUTHORS Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.
TITLE Detection of susceptibility to autoimmune diseases, especially type 1 diabetes
JOURNAL Patent: EP 1405921-A 45 07-APR-2004;
  Roche Diagnostics GmbH (DE); F. HOFFMANN-LA ROCHE AG (CH)
FEATURES
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Query Match
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  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1175 TCTTCTATGAGATGCC 1191
    ||||| ||||| |||||
DB 2 TCTTCTGAGATGCC 18

RESULT 858
LOCUS CQ846865/c CQ846865 21 bp DNA linear PAT 02-AUG-2004
DEFINITION Sequence 40 from Patent WO2004056850.
ACCESSION CQ846865
VERSION CQ846865.1 GI:50895996
KEYWORDS
SOURCE
  Homo sapiens (human)
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
1
REFERENCE 1
AUTHORS Steidler, L. and Neirynck, S.
TITLE Mutant proteins with increased secretion
JOURNAL Patent: WO 2004/056850-A 40 08-JUL-2004;
VIB vzw (BE); UNIVERSITEIT GENT (BE)
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Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

842 TTGAGTACTGGGACAG 858
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21 TTGAGTACTGGGACAG 5

RESULT 859
LOCUS I14538 21 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 15 from patent US 5451512.
ACCESSION I14538
VERSION I14538.1 GI:997021
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Apple, R.J., Bugawan, T.L. and Erlich, H.A.
TITLE Methods and reagents for HLA class I A locus DNA typing
JOURNAL Patent: US 5451512-A 15 19-SEP-1995;
FEATURES
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1239 CTTTCATCTCCGTCCT 1255
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18 CTTTCATCTCCGTCCT 2

RESULT 860
LOCUS I22654 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 142 from patent US 5527898.
ACCESSION I22654
VERSION I22654.1 GI:1603008
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bauer, H.M., Gravitt, P.E., Greer, C.E., Manos, M.Michele., Resnick, R.M. and Zhang, T.Y.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5527898-A 142 18-JUN-1996;
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Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1654
LOCUS I22654 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 142 from patent US 5527898.
ACCESSION I22654
VERSION I22654.1 GI:1603008
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bauer, H.M., Gravitt, P.E., Greer, C.E., Manos, M.Michele., Resnick, R.M. and Zhang, T.Y.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5527898-A 142 18-JUN-1996;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1677 CCGTAACATCTTCC 1693
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4 CCGTAACATCTTCC 20

RESULT 861
LOCUS I35666 21 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 9 from patent US 5602018.
ACCESSION I35666
VERSION I35666.1 GI:2087517
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kopetzki, E. and Lehnert, K.
TITLE Hypoglycosylated recombinant glucose oxidases
JOURNAL Patent: US 5602018-A 9 11-FEB-1997;
FEATURES
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Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

225 TGAGAGTGGTGGTGGT 241
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20 TGAGAGTGGTGGTGGT 4

RESULT 862
LOCUS I47479 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 142 from patent US 5639871.
ACCESSION I47479
VERSION I47479.1 GI:2471444
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bauer, H.M., Gravitt, P.E., Greer, C.E., Imbrailo, C.C., Manos, M.Michele., Resnick, R.M. and Zhang, T.Y.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5639871-A 142 17-JUN-1997;
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Query Match
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1677 CCGTAACATCTTCC 1693
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4 CCGTAACATCTTCC 20

RESULT 863
LOCUS AR298645 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10380 from patent US 6537751.
ACCESSION AR298645
VERSION AR298645.1 GI:31685929
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
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AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density  
disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 10380 25-MAR-2003;  
FEATURES Location/Qualifiers  
source  
1. .21  
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Query Match 0.8%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 7.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1445 TGAACATCCATCTTC 1461  
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Db 5 TGAACATCCATCTTC 21

RESULT 864  
AR299757  
LOCUS AR299757 21 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 11492 from patent US 6537751.  
ACCESSION AR299757  
VERSION AR299757.1 GI:31687041  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density  
disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 11492 25-MAR-2003;  
FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 7.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 364 GAGAGTGACCAAGGCTC 380  
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Db 2 GAGAGTTACTAGGCTC 18

RESULT 865  
AR360386  
LOCUS AR360386 21 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 1 from patent US 6596489.  
ACCESSION AR360386  
VERSION AR360386.1 GI:33767416  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Dattagupta,N. and Tseng,T.-C.  
TITLE Methods and compositions for analyzing nucleotide sequence  
mismatches using RNase H  
JOURNAL Patent: US 6596489-A 1 22-JUL-2003;  
FEATURES Location/Qualifiers  
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1. .21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 7.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693  
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Db 4 CCGTAACATCATCTTCC 20

RESULT 866  
AR360413  
LOCUS AR360413 21 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 1 from patent US 6596490.  
ACCESSION AR360413  
VERSION AR360413.1 GI:33767443  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Dattagupta,N.  
TITLE Nucleic acid hairpin probes and uses thereof  
JOURNAL Patent: US 6596490-A 1 22-JUL-2003;  
FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 7.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693  
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Db 4 CCGTAACATCATCTTCC 20

RESULT 867  
AR393632/c  
LOCUS AR393632 21 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 171 from patent US 6617122.  
ACCESSION AR393632  
VERSION AR393632.1 GI:40120382  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Hayden,M.R., Brooks-Wilson,A.R. and Pimstone,S.N.  
TITLE Process for identifying modulators of ABC1 activity  
JOURNAL Patent: US 6617122-A 171 09-SEP-2003;  
FEATURES Location/Qualifiers  
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1. .21  
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Query Match 0.8%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 7.1e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 GGCTTCAGCCAGTCCT 391  
|||||  
Db 17 GGCTTCAGCCAGTCCT 1

RESULT 868  
AR404130/c  
LOCUS AR404130 21 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 21 from patent US 6627734.  
ACCESSION AR404130  
VERSION AR404130.1 GI:40152154  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Pasternak,G. and Pan,Y.-X.  
TITLE Identification and characterization of multiple splice variants of  
the Kappa3-related opioid receptor (KOR-3) gene

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JOURNAL Patent: US 6627734-A 21 30-SEP-2003;
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Query Match
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  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

681 CACACACACACCTGTGG 697
|||||
18 CACACACACCTCTCTGG 2

ULT 869
04134/c
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  ESSION AR404134
  STION AR404134.1 GI:40152158
  WORDS
  RCE Unknown.
  ORGANISM Unknown.
  ERENCE Unclassified.
  UTHORS 1 (bases 1 to 21)
  TITLE Pasternak,G. and Pan,Y.-X.
  IDENTIFICATION and characterization of multiple splice variants of
  the Kappa3-related opioid receptor (KOR-3) gene
  JOURNAL Patent: US 6627734-A 25 30-SEP-2003;
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681 CACACACACCTGTGG 697
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18 CACACACACCTCTCTGG 2

ULT 870
77029
US
  INITIATION Sequence 1 from patent US 6696255.
  ESSION AR477029
  STION AR477029.1 GI:47234303
  WORDS
  RCE Unknown.
  ORGANISM Unknown.
  ERENCE Unclassified.
  UTHORS 1 (bases 1 to 21)
  TITLE Dattagupta,N.
  TITLE Nucleic acid hairpin probes and uses thereof
  JOURNAL Patent: US 6696255-A 1 24-FEB-2004;
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4 CCGTAACACTACATCTTCC 20

ULT 871
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AX088176/c
LOCUS AX088176 21 bp DNA linear PAT 17-MAR-2001
DEFINITION Sequence 3 from Patent WO0114555.
ACCESSION AX088176
VERSION AX088176.1 GI:13397087
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
  1 Olafsdottir,B.R. and Gulcher,J.
  AUTHORS Human narcolepsy gene
  TITLE Patent: WO 0114555-A 3 01-MAR-2001;
  JOURNAL Decode Genetics BHF. (IS)
FEATURES
  source
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    /organism="synthetic construct"
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    /db_xref="taxon:32630"
    /note="nucleic acid primers based on human mRNA sequence"

Query Match
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QY 1480 ATCCACAAACTTCTCTGA 1496
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Db 17 AGCCTCAAACTTCTCTGA 1

RESULT 872
AX092791/c
LOCUS AX092791 21 bp DNA linear PAT 21-MAR-2001
DEFINITION Sequence 203 from Patent WO0115676.
ACCESSION AX092791
VERSION AX092791.1 GI:13444848
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1 Hayden,M.R., Brooks-Wilson,A.R., Pimstone,S.N. and Clee,S.M.
  AUTHORS Compositions and methods for modulating hdl cholesterol and
  TITLE triglyceride levels
  JOURNAL Patent: WO 0115676-A 203 08-MAR-2001;
  UNIVERSITY of British Columbia (CA) ; Xenon Genetics Inc. (CA)
FEATURES
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QY 375 GCCTTCAGCCAGCTCTCT 391
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Db 17 GCCTTCAGCCAGCTCTCT 1

RESULT 873
AX094899
LOCUS AX094899 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 77 from Patent WO0118250.
ACCESSION AX094899
VERSION AX094899.1 GI:13511102
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE
AUTHORS      Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
              McCarthy,J.J.
TITLE        Single nucleotide polymorphisms in genes
JOURNAL      Patent: WO 0118250-A 77 15-MAR-2001;
              WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
              Pharmaceuticals, Inc. (US)
FEATURES     Location/Qualifiers
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              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 7.1e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 719 AACATGAAGAGGGGACCC 737
Db 1 AACATTAAGASGTGCCACC 19

RESULT 874
LOCUS      AX095972                21 bp    DNA            linear    PAT 30-MAR-2001
DEFINITION Sequence 1150 from Patent WO0118250.
ACCESSION  AX095972
VERSION     AX095972.1 GI:13512199
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
              McCarthy,J.J.
TITLE      Single nucleotide polymorphisms in genes
JOURNAL    Patent: WO 0118250-A 1150 15-MAR-2001;
              WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
              Pharmaceuticals, Inc. (US)
FEATURES   Location/Qualifiers
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            /db_xref="taxon:9606"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 7.1e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1167 GGGCTGCATCTTCTATGAG 1185
Db 1 GGGCATCAGCWTCTATGAG 19

RESULT 875
LOCUS      AX096320                21 bp    DNA            linear    PAT 30-MAR-2001
DEFINITION Sequence 1498 from Patent WO0118250.
ACCESSION  AX096320
VERSION     AX096320.1 GI:13512547
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
              McCarthy,J.J.
TITLE      Single nucleotide polymorphisms in genes
JOURNAL    Patent: WO 0118250-A 1498 15-MAR-2001;
              WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
              Pharmaceuticals, Inc. (US)

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FEATURES     Location/Qualifiers
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Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 7.1e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1457 TCTTCTCAGTCTCGGGGA 1475
Db 19 TCGTCTCTCRGTCTCGGCA 1

RESULT 876
LOCUS      AX097124                21 bp    DNA            linear    PAT 30-MAR-2001
DEFINITION Sequence 2302 from Patent WO0118250.
ACCESSION  AX097124
VERSION     AX097124.1 GI:13513399
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
              McCarthy,J.J.
TITLE      Single nucleotide polymorphisms in genes
JOURNAL    Patent: WO 0118250-A 2302 15-MAR-2001;
              WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
              Pharmaceuticals, Inc. (US)
FEATURES   Location/Qualifiers
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Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 7.1e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 490 GACATCCGGCTCGCTGAGG 508
Db 21 GCCTCTCCGCGCTGAGG 3

RESULT 877
LOCUS      AX117903                21 bp    DNA            linear    PAT 11-MAY-2001
DEFINITION Sequence 3026 from Patent WO0129262.
ACCESSION  AX117903
VERSION     AX117903.1 GI:14034854
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Picoult-Newburg,L. and Pohl,M.
TITLE      Genotyping reagents, kits and methods of use thereof
JOURNAL    Patent: WO 0129262-A 3026 26-APR-2001;
              Orchid Biosciences, Inc. (US)
FEATURES   Location/Qualifiers
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Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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ULT 887
39864
US AX839864 21 bp DNA linear PAT 16-DEC-2003
DEFINITION Sequence 15 from Patent WO0267982.
ESSION AX839864
SION AX839864.1 GI:39978397
WORDS
RCE synthetic construct
RGNISM synthetic construct
artificial sequences.
1
ERENCE Young,D.B., Stewart,G.R. and O'Gaora,P.C.
UTHORS Mycobacterial vaccines
TITLE Patent: WO 0267982-A 15 06-SEP-2002;
JOURNAL Imperial College Innovations Limited (GB)
TURES Location/Qualifiers
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1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/noe="Synthetic primer"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1020 GCTCAAGCTGGCTGACT 1036
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3 GGTCAGCTGGCGGACT 19

ULT 888
156586
US BD056586 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Method to diagnose and treat pathological conditions resulting from
deficient ion transport.
ESSION BD056586
SION BD056586.1 GI:22602192
WORDS JP 2001508291-A/43.
RCE synthetic construct
RGNISM synthetic construct
artificial sequences.
1 (bases 1 to 21)
REFERENCE Lifton,R.P. and Simon,D.B.
AUTHORS Method to diagnose and treat pathological conditions resulting from
deficient ion transport
TITLE Patent: JP 2001508291-A 43 26-JUN-2001;
JOURNAL YALE UNIVERSITY
AMENT OS Artificial Sequence
PN JP 2001508291-A/43
PD 26-JUN-2001
PF 19-DEC-1997 JP 1998530123
PR 31-DEC-1996 US 08/778052
PI RICHARD P LIFTON,DAVID B SIMON
PC C12N15/09,C07K14/435,C07K16/00,C12N1/15,C12N1/19,C12N1/21, PC
C12N5/10,
PC C12P21/02,C12P1/68,G01N33/53,C12N15/00,C12N5/00 CC Primer
for analysis of human TSC gene
FH key Location/Qualifiers
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/organism="synthetic construct"
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Best Local Similarity 88.2%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

516 GGAGAGCTGACCTCA 532
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1 GGAGAGCTGACCTCA 17

RESULT 889
BD131227
LOCUS BD131227 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Human monoclonal antibody against constimulation transducer
molecule AILIM and medicinal utilization thereof.
ACCESSION BD131227
VERSION BD131227.1 GI:23226172
KEYWORDS JP 2002034581-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 21)
REFERENCE Tsuji,T., Tezuka,K. and Hori,N.
AUTHORS Human monoclonal antibody against constimulation transducer
TITLE molecule AILIM and medicinal utilization thereof
JOURNAL Patent: JP 2002034581-A 9 05-FEB-2002;
COMMENT JAPAN TOBACCO INC
OS Artificial Sequence
PN JP 2002034581-A/9
PD 05-FEB-2002
PF 30-MAR-2001 JP 2001099508
PI TAKASHI TSUJI,KATSUNARI TEZUKA,NOBUAKI HORI
PC C12N15/09,A61K31/7088,A61K38/00,A61K39/395,A61K45/
PC 00,A61P37/08,
PC A61P43/00,A61P43/00,C07K16/28,C07K16/46,C07K19/00,C12N5/10, PC
C12N15/02,
PC
C12P21/08,G01N33/15,G01N33/50,G01N33/53,G01N33/566,G01N33/577// PC
(C12P21/08,C12P1/91),C12N15/00,A61K37/02,C12N5/00,C12N15/00 CC
Description of Artificial Sequence:Artificially synthesized CC
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CC sequence, 136H. Location/Qualifiers
FH Key Location/Qualifiers
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Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 7.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 849 CCTGGACAGGACCTGA 865
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DB 1 CCTGGACAGGACCTGA 17

RESULT 890
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LOCUS ATH493641 21 bp RNA linear PLN 23-JUL-2004
DEFINITION Arabidopsis thaliana microRNA MIR165a.
ACCESSION AJ493641
VERSION AJ493641.1 GI:21739083
KEYWORDS microRNA MIR165a; MIR165a gene; miRNA.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; euroids II; Brassicales; Brassicaceae; Arabidopsis.
1
REFERENCE Reinhart,B.J., Weinstein,E.G., Rhoades,M.W., Bartel,B. and
AUTHORS Bartel,D.P.
TITLE MicroRNAs in plants
JOURNAL Genes Dev. 16 (13), 1616-1626 (2002)
MEDLINE 22095332
PUBMED 12101121
REFERENCE 2 (bases 1 to 21)
AUTHORS Bartel,D.P.
TITLE Direct Submision
JOURNAL Submitted (25-JUN-2002) Bartel D.P., Biology, MIT and Whitehead

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Institute, 9 Cambridge Center, Cambridge, MA, 02142, USA

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Query Match 0.8%; Score 13.8; DB 1; Length 21;  
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 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 370 GACCAGGCTTCAGCCAC 386  
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 4 GACCAGGCTTCATCCCC 20

RESULT 891  
 LOCUS ATH493642 21 bp RNA linear PLN 23-JUL-2004  
 DEFINITION Arabidopsis thaliana microRNA MIR165b.  
 ACCESSION AJ493642  
 VERSION AJ493642.1 GI:21739084  
 KEYWORDS microRNA MIR165b; MIR165b gene; miRNA.  
 SOURCE Arabidopsis thaliana (thale cress)  
 ORGANISM Arabidopsis thaliana

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;  
 Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;  
 rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi.

REFERENCE 1  
 AUTHORS Reinhart,B.J., Weinstein,E.G., Rhoades,M.W., Bartel,B. and  
 Bartel,D.P.

TITLE MicroRNAs in plants  
 JOURNAL Genes Dev. 16 (13), 1616-1626 (2002)  
 MEDLINE 22095332  
 PUBMED 12101121

REFERENCE 2 (bases 1 to 21)  
 AUTHORS Bartel,D.P.

TITLE Direct Submission  
 JOURNAL Submitted (25-JUN-2002) Bartel D.P., Biology, MIT and Whitehead  
 Institute, 9 Cambridge Center, Cambridge, MA, 02142, USA

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QY 370 GACCAGGCTTCAGCCAC 386  
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 4 GACCAGGCTTCATCCCC 20

RESULT 892  
 LOCUS A42360/c

DEFINITION Sequence 20 from Patent WO9501363.  
 ACCESSION A42360  
 VERSION A42360.1 GI:2297836  
 KEYWORDS  
 SOURCE unidentified  
 ORGANISM unidentified  
 1 (bases 1 to 20)  
 /reference  
 AUTHORS Uhlmann,E. and Meier,C.  
 TITLE METHYLPHOSPHONIC ACID ESTER, PROCESS FOR PREPARING THE SAME AND ITS  
 US

JOURNAL Patent: WO 9501363-A 20 12-JAN-1995;  
 HOECHST AG (DE)  
 COMMENT Other publication FI 956341 960219  
 Other publication CA 2165971 950112  
 Other publication NO 955352 960214  
 Other publication AU 7073594 950124  
 Other publication DE 4321946 950112.

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Query Match 0.8%; Score 13.6; DB 1; Length 20;  
 Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGTGTGTGGCGG 245  
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 20 GAGAGGGGAGTGTGGGGG 1

RESULT 893  
 LOCUS A44399/c

DEFINITION Sequence 29 from Patent EP0653439.  
 ACCESSION A44399  
 VERSION A44399.1 GI:2299228  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 1 (bases 1 to 20)  
 /reference  
 AUTHORS Peyman,A.D., Uhlmann,E.D., Mag,M., Kretzchmar,G.D., Helsenberg,M.D.  
 and Winkler,I.D.  
 TITLE Stabilized oligonucleotids and the use thereof  
 JOURNAL Patent: EP 0653439-A 29 17-MAY-1995;  
 HOECHST AG (DE)  
 COMMENT Other publication JP 7194385 950801  
 Other publication CA 2135591 950513  
 Other publication AU 7779994 950518  
 Other publication DE 4338704 950518.

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Query Match 0.8%; Score 13.6; DB 1; Length 20;  
 Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGTGTGTGGCGG 245  
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ULT 894
182/c
US
INITIATION Sequence 25 from Patent EP0680969.
ESSION A47182
SION A47182.1 GI:2301224
WORDS
RCE
RGANISM Homo sapiens (human)
Rukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 20)
REFERENCE
AUTHORS Seela,F.P. and Lampe,S.D.
TITLE Modified oligonucleotides, their preparation and their use
JOURNAL Patent: EP 0680969-A 25 08-NOV-1995;
HOECHST AG (DE)
MENT Other publication JP 8003186 960109
Other publication AU 1778295 951109
Other publication DE 4415370 951109.
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
1..20
exon /note="ICAM"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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20 GAGAGGGGAAGTGGTGGGG 1

ULT 895
1654/c
US
INITIATION Sequence 21 from Patent EP0739898.
ESSION A56654
SION A56654
WORDS A56654.1 GI:3712699
RCE
RGANISM unidentified
unclassified.
REFERENCE 1
AUTHORS Peyman,A.D., Uhlmann,E.D. and Wallmeier,H.D.
TITLE Phosphomonoester nucleic acids, methods for their preparation and
their use
JOURNAL Patent: EP 0739898-A 21 30-OCT-1996;
HOECHST AG (DE)
MENT Other publication CZ 9600743 961016
Other publication CN 1139588 961225
Other publication PL 313207 960916
Other publication JP 8259579 961008
Other publication NO 961006 960916
Other publication CA 2171589 960914
Other publication AU 4802896 960926
Other publication DE 19508923 960919.
TURES Location/Qualifiers
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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20 GAGAGGGGAAGTGGTGGGG 1

ULT 896
1654/c
US
INITIATION Sequence 21 from Patent EP0726274.
ESSION A80375
SION A80375.1 GI:6093102
WORDS
RCE
RGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Peyman,A.D. and Uhlmann,E.D.
TITLE G-CAP STABILIZED OLIGONUCLEOTIDES
JOURNAL Patent: EP 0726274-A 21 14-AUG-1996;
HOECHST AG (DE)
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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ULT 898
1654/c
US
INITIATION Sequence 29 from patent US 5739027.
ESSION AR001339
SION AR001339
WORDS
RCE
RGANISM
TITLE
JOURNAL
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TURES
source
20 bp DNA linear PAT 04-DEC-1998
Sequence 29 from patent US 5739027.

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RGANISM Unknown.
Unclassified.
1 (bases 1 to 20)
Bennett,C.Frank. and Mirabelli,C.K.
AUTHORS
TITLE
Oligonucleotide modulation of cell adhesion
JOURNAL
Patent: US 5843738-A 15 01-DEC-1998;
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Query Match
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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20 GAGAGGGGAAGTGGTGGGG 1
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RESULT 904
LOCUS
AR062799/c 20 bp DNA linear PAT 29-SEP-1999
DEFINITION
Sequence 29 from patent US 5843756.
ACCESSION
AR062799
VERSION
AR062799.1 GI:5990490
KEYWORDS
Unknow.
ORGANISM
Unclassified.
1 (bases 1 to 20)
Stone,S., Jiang,P. and Kamb,A.
AUTHORS
TITLE
Mouse MTSI gene
JOURNAL
Patent: US 5843756-A 29 01-DEC-1998;
FEATURES
LOCATION/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
505 GAGGGTACTCGGAGAGCT 524
|||||
20 GAAGGCTCTCGACAGCT 1
|||||

RESULT 905
LOCUS
AR064711
DEFINITION
Sequence 24 from patent US 5849306.
ACCESSION
AR064711
VERSION
AR064711.1 GI:5994927
KEYWORDS
Unknow.
ORGANISM
Unclassified.
1 (bases 1 to 20)
Sim,K.Lee., Chitnis,C., Miller,L.H., Peterson,D.S., Su,X.-Z. and
Weilems,T.E.
AUTHORS
TITLE
Binding domains from Plasmodium vivax and Plasmodium falciparum
erythrocyte binding proteins
JOURNAL
Patent: US 5849306-A 24 15-DEC-1998;
FEATURES
LOCATION/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 10; Conservative 7; Mismatches 1; Indels 0; Gaps 0;

RGANISM Unknown.
Unclassified.
1 (bases 1 to 20)
Bennett,C.Frank. and Mirabelli,C.K.
AUTHORS
TITLE
Oligonucleotide modulation of cell adhesion
JOURNAL
Patent: US 5843738-A 15 01-DEC-1998;
FEATURES
LOCATION/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
1630 CCAGCAGCAGCGGCTG 1647
|||||
1 CCAGCGSMGSCAGCAGYTS 18
|||||

RESULT 906
LOCUS
AR067396/c 20 bp DNA linear PAT 29-SEP-1999
DEFINITION
Sequence 744 from patent US 5851760.
ACCESSION
AR067396
VERSION
AR067396.1 GI:5998618
KEYWORDS
Unknow.
ORGANISM
Unclassified.
1 (bases 1 to 20)
Evans,G.A. and Smith,M.W.
AUTHORS
TITLE
Method for generation of sequence sampled maps of complex genomes
JOURNAL
Patent: US 5851760-A 744 22-DEC-1998;
FEATURES
LOCATION/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
230 GTGGTGGTGGCGGCGAGT 249
|||||
20 GAGGTGGTGGTGCAGGAGT 1
|||||

RESULT 907
LOCUS
AR073942/c 20 bp DNA linear PAT 28-AUG-2000
DEFINITION
Sequence 11 from patent US 5952229.
ACCESSION
AR073942
VERSION
AR073942.1 GI:10000702
KEYWORDS
Unknow.
ORGANISM
Unclassified.
1 (bases 1 to 20)
Monia,B.P. and Boggs,R.T.
AUTHORS
TITLE
Antisense oligonucleotide modulation of raf gene expression
JOURNAL
Patent: US 5952229-A 11 14-SEP-1999;
FEATURES
LOCATION/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
1186 ATGGCCACAGCGCGTCCCT 1205
|||||
20 ATGGCTCCAGCGCTTCACCT 1
|||||

RESULT 908
LOCUS
AR086199/c 20 bp DNA linear PAT 07-SEP-2000
DEFINITION
Sequence 20 from patent US 5985558.
ACCESSION
AR086199
VERSION
AR086199.1 GI:10012965
KEYWORDS
Unknow.
ORGANISM
Unclassified.
1 (bases 1 to 20)
Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
AUTHORS
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FEATURES             Location/Qualifiers
     source                1..20
                        /organism="unknown"
     query Match          0.8%; Score 13.6; DB 1; Length 20;
     best Local Similarity 80.0%; Pred. No. 7.2e+02;
     matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGTGGCGG 245
||||| ||| ||||| |||
20 GAGAGGGGAAGTGGTGGGG 1

SULT 914
11778/c
LOCUS               AR11778             20 bp    DNA             linear    PAT 14-FEB-2001
DEFINITION          Sequence 21 from patent US 6127346.
ACCESSION            AR11778
VERSION              AR11778.1 GI:12828626
KEYWORDS
SOURCE               Unknown.
ORGANISM             Unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS              Peyman,A., Uhlmann,E., Breipohl,G. and Wallmeier,H.
TITLE                Phosphonmonoester nucleic acids process for their preparation and
JOURNAL              Patent: US 6127346-A 21 03-OCT-2000;
FEATURES             Location/Qualifiers
     source                1..20
                        /organism="unknown"
                        /mol_type="unassigned DNA"
     query Match          0.8%; Score 13.6; DB 1; Length 20;
     best Local Similarity 80.0%; Pred. No. 7.2e+02;
     matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGTGGCGG 245
||||| ||| ||||| |||
20 GAGAGGGGAAGTGGTGGGG 1

SULT 915
117583/c
LOCUS               AR117583            20 bp    DNA             linear    PAT 16-MAY-2001
DEFINITION          Sequence 75 from patent US 6140124.
ACCESSION            AR117583
VERSION              AR117583.1 GI:14098489
KEYWORDS
SOURCE               Unknown.
ORGANISM             Unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS              Monia,B.P., Gaarde,W.A., Nero,P.S. and McKay,R.
TITLE                Antisense modulation of p38 mitogen activated protein kinase
JOURNAL              Patent: US 6140124-A 75 31-OCT-2000;
FEATURES             Location/Qualifiers
     source                1..20
                        /organism="unknown"
                        /mol_type="unassigned DNA"
     query Match          0.8%; Score 13.6; DB 1; Length 20;
     best Local Similarity 80.0%; Pred. No. 7.2e+02;
     matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1153 GACATGTGGTGTGGGCTG 1172
||||| ||| ||||| |||
20 GACATCTGCTGTGGGCTG 1

SULT 916
117583/c
LOCUS               AR117583            20 bp    DNA             linear    PAT 16-MAY-2001
DEFINITION          Sequence 75 from patent US 6140124.
ACCESSION            AR117583
VERSION              AR117583.1 GI:14098489
KEYWORDS
SOURCE               Unknown.
ORGANISM             Unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS              Monia,B.P., Gaarde,W.A., Nero,P.S. and McKay,R.
TITLE                Antisense modulation of p38 mitogen activated protein kinase
JOURNAL              Patent: US 6140124-A 75 31-OCT-2000;
FEATURES             Location/Qualifiers
     source                1..20
                        /organism="unknown"
                        /mol_type="unassigned DNA"
     query Match          0.8%; Score 13.6; DB 1; Length 20;
     best Local Similarity 80.0%; Pred. No. 7.2e+02;
     matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1153 GACATGTGGTGTGGGCTG 1172
||||| ||| ||||| |||
20 GACATCTGCTGTGGGCTG 1

SULT 917
118053/c
LOCUS               AR118053            20 bp    DNA             linear    PAT 16-MAY-2001
DEFINITION          Sequence 29 from patent US 6140473.
ACCESSION            AR118053
VERSION              AR118053.1 GI:14098959
KEYWORDS
SOURCE               Unknown.
ORGANISM             Unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS              Kamb,A.
TITLE                Antibodies specific for MTS2 Polypeptide
JOURNAL              Patent: US 6140473-A 29 31-OCT-2000;
FEATURES             Location/Qualifiers
     source                1..20
                        /organism="unknown"
                        /mol_type="unassigned DNA"
     query Match          0.8%; Score 13.6; DB 1; Length 20;
     best Local Similarity 80.0%; Pred. No. 7.2e+02;
     matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

494 TCCGGCTGCTGAGGGCTAC 513
||||| ||| ||||| |||
20 TCCGGAGCTGTGGCCAAC 1

SULT 918
123202/c
LOCUS               AR123202            20 bp    DNA             linear    PAT 16-MAY-2001
DEFINITION          Sequence 15 from patent US 6169079.
ACCESSION            AR123202
VERSION              AR123202.1 GI:14108168
KEYWORDS
SOURCE               Unknown.
ORGANISM             Unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS              Bennett,C.Frank. and Mirabelli,C.K.
TITLE                Oligonucleotide inhibition of cell adhesion
JOURNAL              Patent: US 6169079-A 15 02-JAN-2001;
FEATURES             Location/Qualifiers
     source                1..20
                        /organism="unknown"
                        /mol_type="unassigned DNA"
     query Match          0.8%; Score 13.6; DB 1; Length 20;
     best Local Similarity 80.0%; Pred. No. 7.2e+02;
     matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

505 GAGGGCTACCTGGAGAAGCT 524
||||| ||| ||||| |||
20 GAAGGCTTCTGGACAGCT 1

SULT 919
123202/c
LOCUS               AR123202            20 bp    DNA             linear    PAT 16-MAY-2001
DEFINITION          Sequence 15 from patent US 6169079.
ACCESSION            AR123202
VERSION              AR123202.1 GI:14108168
KEYWORDS
SOURCE               Unknown.
ORGANISM             Unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS              Bennett,C.Frank. and Mirabelli,C.K.
TITLE                Oligonucleotide inhibition of cell adhesion
JOURNAL              Patent: US 6169079-A 15 02-JAN-2001;
FEATURES             Location/Qualifiers
     source                1..20
                        /organism="unknown"
                        /mol_type="unassigned DNA"
     query Match          0.8%; Score 13.6; DB 1; Length 20;
     best Local Similarity 80.0%; Pred. No. 7.2e+02;
     matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

505 GAGGGCTACCTGGAGAAGCT 524
||||| ||| ||||| |||
20 GAAGGCTTCTGGACAGCT 1
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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
    ||||| || ||||| ||||| |||||
DB 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 919
ARI27772/c
LOCUS      ARI27772      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 29 from patent US 6180776.
ACCESSION  ARI27772
VERSION     ARI27772.1 GI:14114367
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Gray,D.M. and Clark,C.L.
TITLE       MTS2 gene
JOURNAL     Patent: US 6180776-A 29 30-JAN-2001;
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 505 GAGGCTACTCGGAGAGCT 524
    ||||| ||||| ||||| |||||
DB 20 GAAGCTTCTGACGAGCT 1

RESULT 920
ARI28997/c
LOCUS      ARI28997      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 12 from patent US 6183966.
ACCESSION  ARI28997
VERSION     ARI28997.1 GI:14116659
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Gray,D.M. and Clark,C.L.
TITLE       Apparatus and method for selectively ranking sequences for
            antisense targeting
JOURNAL     Patent: US 6183966-A 12 06-FEB-2001;
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
    ||||| ||||| ||||| |||||
DB 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 921
ARI29000/c
LOCUS      ARI29000      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 15 from patent US 6183966.
ACCESSION  ARI29000
VERSION     ARI29000.1 GI:14116662

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1211 CGGGCTCCACGGTGGAGAA 1230
    ||||| ||||| ||||| |||||
DB 1 CTGGCTCCGAGGTGGTGGAA 20

RESULT 923
ARI43147
LOCUS      ARI43147      20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 39 from patent US 6204055.
ACCESSION  ARI43147
VERSION     ARI43147.1 GI:15104433
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Dean,N.M. and Marcusson,E.G.
TITLE       Antisense inhibition of Fas mediated signaling
JOURNAL     Patent: US 6204055-A 39 20-MAR-2001;
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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1659 CACCCCTCACAGGCGAGCC 1678
1 CCTCTTTCATGCGAGCC 20

RESULT 924
US 44939/c
DEFINITION Sequence 29 from patent US 6210949.
ACCESSION AR144939
VERSION AR144939.1 GI:15106806
FEATURES
    source
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 849 CTTGACAGGACCTGAAGC 868
Db 20 CCTGGACGAGAACTTCAAGC 1

RESULT 927
US AR160173/c
DEFINITION Sequence 1 from patent US 6255046.
ACCESSION AR160173
VERSION AR160173.1 GI:16223805
FEATURES
    source
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 CCAACTACATCTTCCCTGCT 1698
Db 20 CCAACGGCATCTTCGGCGCT 1

RESULT 928
US AR160174
DEFINITION Sequence 2 from patent US 6255046.
ACCESSION AR160174
VERSION AR160174.1 GI:16223806
FEATURES
    source
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 CCAACTACATCTTCCCTGCT 1698
Db 1 CCAACGGCATCTTCGGCGCT 20

1659 CACCCCTCACAGGCGAGCC 1678
1 CCTCTTTCATGCGAGCC 20

RESULT 924
US 44939/c
DEFINITION Sequence 29 from patent US 6210949.
ACCESSION AR144939
VERSION AR144939.1 GI:15106806
FEATURES
    source
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 849 CTTGACAGGACCTGAAGC 868
Db 20 CCTGGACGAGAACTTCAAGC 1

RESULT 927
US AR160173/c
DEFINITION Sequence 1 from patent US 6255046.
ACCESSION AR160173
VERSION AR160173.1 GI:16223805
FEATURES
    source
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 CCAACTACATCTTCCCTGCT 1698
Db 20 CCAACGGCATCTTCGGCGCT 1

RESULT 928
US AR160174
DEFINITION Sequence 2 from patent US 6255046.
ACCESSION AR160174
VERSION AR160174.1 GI:16223806
FEATURES
    source
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 CCAACTACATCTTCCCTGCT 1698
Db 1 CCAACGGCATCTTCGGCGCT 20

1659 CACCCCTCACAGGCGAGCC 1678
1 CCTCTTTCATGCGAGCC 20

RESULT 924
US 44939/c
DEFINITION Sequence 29 from patent US 6210949.
ACCESSION AR144939
VERSION AR144939.1 GI:15106806
FEATURES
    source
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 849 CTTGACAGGACCTGAAGC 868
Db 20 CCTGGACGAGAACTTCAAGC 1

RESULT 927
US AR160173/c
DEFINITION Sequence 1 from patent US 6255046.
ACCESSION AR160173
VERSION AR160173.1 GI:16223805
FEATURES
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        /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 CCAACTACATCTTCCCTGCT 1698
Db 20 CCAACGGCATCTTCGGCGCT 1

RESULT 928
US AR160174
DEFINITION Sequence 2 from patent US 6255046.
ACCESSION AR160174
VERSION AR160174.1 GI:16223806
FEATURES
    source
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 CCAACTACATCTTCCCTGCT 1698
Db 1 CCAACGGCATCTTCGGCGCT 20
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RESULT 929
LOCUS AR163876/c 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 74 from patent US 6271030.
ACCESSION AR163876
VERSION AR163876.1 GI:16234671
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 74 07-AUG-2001;
FEATURES
LOCATION/Qualifiers
1..20
/morganism="unknown"
/mol_type="unassigned DNA"
source

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 65 TCAGACCCAGGGGAGGCC 84
DB 20 TGAGACTCGGGGAGGCC 1

RESULT 930
LOCUS AR176765/c 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 20 from patent US 6312900.
ACCESSION AR176765
VERSION AR176765.1 GI:17919120
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of activating protein 1
JOURNAL Patent: US 6312900-A 20 06-NOV-2001;
FEATURES
LOCATION/Qualifiers
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/morganism="unknown"
/mol_type="unassigned DNA"
source

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e-02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 725 AAGGGGGGACCCGACC 744
DB 20 AAGGGAGGACCGGCC 1

RESULT 931
LOCUS AR179818/c 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 21 from patent US 6326487.
ACCESSION AR179818
VERSION AR179818.1 GI:20221373
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Peyman,A., Uhlmann,E. and Carolus,C.
TITLE 3 modified oligonucleotide derivatives
JOURNAL Patent: US 6326487-A 21 04-DEC-2001;
FEATURES
LOCATION/Qualifiers
1..20
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
DB 20 GAGAGGGAGTGGTGGGG 1

RESULT 932
LOCUS BD177730 20 bp DNA linear PAT 16-APR-2003
DEFINITION A method for snp typing.
ACCESSION BD177730
VERSION BD177730.1 GI:30014992
KEYWORDS JP 2002300894-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
TITLE A method for snp typing
JOURNAL Patent: JP 2002300894-A 20 15-OCT-2002;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Artificial Sequence
PN JP 2002300894-A/20
PD 15-OCT-2002
PI YUSUKE NAKAMURA, TOSHIHIRO TANAKA, YOZO ONISHI, KOICHI OZAKI, PI
AKIRA YAMADA
PC Cl2N15/09, Cl2Q1/68, Cl2N15/00
CC Description of Artificial Sequence:Primer
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 765 GCTCAAGGACCTCAACACG 784
DB 1 GCTCAGGAACTCGAGACG 20

RESULT 933
LOCUS BD195964 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Method for diagnosing Alzheimer's disease.
ACCESSION BD195964
VERSION BD195964.1 GI:33005734
KEYWORDS JP 2002510975-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Harlin,M.C.C., Lambert,J.C. and Amouyel,P.
TITLE Method for diagnosing Alzheimer's disease
JOURNAL Patent: JP 2002510975-A 6 09-APR-2002;
COMMENT INSTITUT PASTEUR DE LILLE, INSTITUT NATIONAL DE LA SANTE ET DE LA
RECHERCHE MEDICALE
OS Artificial Sequence
PN JP 2002510975-A/6
PD 09-APR-2002
PF 30-JUN-1998 JP 1999506527
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PR 01-JUL-1997 FR 97/08284
PI MARIE CHRISTINE CHARTIER HARLIN,JEAN CHARLES LAMBERT,PHILIPPE
PI AMOUVEL
PC C12Q1/68,C12N15/10,C12N15/85,A01K67/027
CC Description of Artificial Sequence: primer
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
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    1..20
    Location/Qualifiers
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
699 ACTCAAGGAGATCAGACTGG 718
|||||
1 ACTCAAGGATCCAGACTTG 20
|||||

MULT 934
09849/c
US
FINITION
SSION
SION BD209849.1 GI:33019619
WORDS JP 2002515514-A/2.
RGANISM
synthetic construct
artificial sequences.
VERENCE
1 (bases 1 to 20)
AUTHORS Mehta,R.; Hardee,G.E., Cook,P.D., Ecker,D.J., Tsai,Y.J. and
Templin,M.V.
TITLE Compositions and methods for topical delivery of oligonucleotides
JOURNAL Patent: JP 2002515514-A 2 28-MAY-2002;
MENT TSIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002515514-A/2
PD 28-MAY-2002
PF 20-MAY-1999 JP 2000549773
PI RAHUL NEHTA,GREGORY E HARDEE,PHILLIP D COOK,DAVID J ECKER, PI
YALI JENNIFER TSAL,MICHAEL V TEMPLIN
PC A61K48/00,A61K9/107,A61K31/7088,A61K31/7125,A61K47/12,A61K47/
24,A61K47/38,
PC C07H21/04,C12N15/09,C12Q1/68,C12N15/00
CC Antisense Sequence
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
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    Location/Qualifiers
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    /db_xref="taxon:32630"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
226 GAGAGTGGTGGTGGTGGCGG 245
|||||
20 GAGAGGGGAGTGGTGGGGG 1
|||||

MULT 935
229912
US
FINITION
SSION BD229912
WORDS Novel DKR polypeptides.
RGANISM BD229912
TITLE Novel DKR polypeptides.
JOURNAL Patent: JP 2002525112-A 15 13-AUG-2002;
MENT AMGEN INC
OS Artificial Sequence
PN JP 2002525112-A/15
PD 13-AUG-2002
PF 17-SEP-1999 JP 2000572361
PI MICHAEL BRIAN BASS,JOHN KEVIN SULLIVAN,LARS EYDE THEILL, PI
DAGUANG WANG
PC C12N15/09,C07K14/47,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/ PC
02//
PC A61K38/00,A61P35/00,C12N15/00,C12N5/00,A61K37/02 CC
Description of Artificial Sequence:Oligonucleotide primer FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
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    /mol_type="genomic DNA"
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
1633 AGCAGCGCGGCTGGAGGG 1652
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1 AACATGCGCGGCTCGGGG 20
|||||

RESULT 936
BD249322
LOCUS
DEFINITION Antisense modulation of FAS mediated signaling.
ACCESSION BD249322
VERSION BD249322.1 GI:33059092
KEYWORDS JP 2002540812-A/37.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Marcussen,E.G.
TITLE Antisense modulation of FAS mediated signaling
JOURNAL Patent: JP 2002540812-A 37 03-DEC-2002;
COMMENT OS PHARMACEUTICALS INC
PN JP 2002540812-A/37
PD 03-DEC-2002
PF 10-APR-2000 JP 2000610483
PI 12-APR-1999 US 09/290640
PI NICHOLAS M DEAN,ERIC G MARCUSSON
PC C12N15/09,A61K31/7088,A61K31/7115,A61K31/712,A61K31/7125, PC
A61K48/00,
PC A61P1/16,A61P29/00,A61P35/00,A61P37/00,A61P43/00//C12N5/06, PC
C12N15/00,
PC C12N5/00
CC Synthetic Sequence
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
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    1..20
    Location/Qualifiers
    /organism="synthetic construct"
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1659 CACCCTCAGGGCAGCCC 1678
      ||||| ||||| |||||
CA 1 CCCTCTTCACATGGCAGCCC 20

RESULT 937
BD250319/c
LOCUS BD250319 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of p38 mitogen activated protein kinase
expression.
ACCESSION BD250319
VERSION BD250319.1 GI:33060089
KEYWORDS JP 2002540781-A/71.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P.S., McKay,R. and Popoff,I.
TITLE Antisense modulation of p38 mitogen activated protein kinase
JOURNAL Patent: JP 2002540781-A 71 03-DEC-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002540781-A/71
PD 03-DEC-2002
PF 04-APR-2000 JP 2000609429
PR 06-APR-1999 US 09/286904
PI BRETT P MONIA, WILLIAM A GAARDE, PAMELA S NERO, ROBERT MCKAY, IAN
POPOFF
PC C12N15/09,A61K31/711,A61P19/02,A61P29/00,A61P29/00,A61P37/06,
A61P43/00,
PC C12N5/10,C12N9/99,C12N15/00,C12N5/00
CC Antisense modulation of p38 mitogen activated protein kinase
expression
FH Key Location/Qualifiers
FT source
FEATURES
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        location(qualifiers)
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1153 GACATGCGGTGCGGTG 1172
      ||||| ||||| |||||
CB 20 GACATCTGCTGCTGCGCTG 1

RESULT 938
BD252004
LOCUS BD252004 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Nonribosomal peptide synthetase, process for producing the same and
utilization thereof.
ACCESSION BD252004
VERSION BD252004.1 GI:33061774
KEYWORDS JP 2002537806-A/10.
SOURCE Brevibacillus brevis
ORGANISM Bacteria; Firmicutes; Bacillales; Paenibacillaceae; Brevibacillus.
REFERENCE 1 (bases 1 to 20)
AUTHORS Marahiel,W.A., Stachelhaus,T., Mootz,H. and Konz,D.
TITLE Nonribosomal peptide synthetase, process for producing the same and
utilization thereof

JOURNAL Patent: JP 2002537806-A 10 12-NOV-2002;
OS Brevibacillus brevis
PN JP 2002537806-A/10
PD 12-NOV-2002
PR 03-MAR-1999 DE 199 09 146.3
PI MOHAMED A MARAHIEL, TORSTEN STACHELHAUS, HENNING MOOTZ, DIRK KONZ
PC C12N15/09,C07K14/00//C12N9/00,C12N15/00
CC Nonribosomal peptide synthetase, process for producing the CC
same and
utilization thereof
FH Key Location/Qualifiers
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        /mol_type="genomic DNA"
        /db_xref="taxon:1393"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1515 ACTAAGGAGATTACAGCTAC 1534
      ||||| ||||| |||||
DB 1 ACTACAGCAGGCTCAGCTAC 20

RESULT 939
BD273740/c
LOCUS BD273740 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Delivery of substances to cells.
ACCESSION BD273740
VERSION BD273740.1 GI:33083508
KEYWORDS JP 2002537828-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS O'Hare,P.F.J. and Normand,N.M.
TITLE Delivery of substances to cells
JOURNAL Patent: JP 2002537828-A 1 12-NOV-2002;
PHOGEN LTD
OS Artificial Sequence
PN JP 2002537828-A/1
PD 12-NOV-2002
PF 10-MAR-2000 JP 2000603347
PR 10-MAR-1999 GB 9905444.7,24-DEC-1999 GB 9930499.0 PI
PETER FRANCIS JOSEPH O'HARE,NADIA MICHELLE NORMAND PC
C12N15/09,A61K9/127,A61K9/14,A61K9/72,A61K31/7088,A61K31/7125, PC
A61K38/00,
PC A61K41/00,A61K48/00,A61P17/00,A61P17/06,A61P35/00,C07K14/705,
PC C12N5/10//
PC C07K14/03,C07K19/00,C12N15/00,A61K37/02,C12N5/00 CC
Description of Artificial Sequence: Oligonucleotide FH Key
location(qualifiers)
FT source
FEATURES
    source
        location(qualifiers)
        1..20
        /organism="Artificial Sequence"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGTGTGTGTGCGG 245
      ||||| ||||| |||||
DB 20 GAGAGGGGAAGTGTGTGCGG 1

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ULT 940  
54126/c  
US  
INITIATION Sequence 42 from Patent WO2004001071. PAT 01-MAR-2004  
ESSION CQ754126 20 bp DNA  
SION CQ754126.1 GI:44845394  
WORDS  
RCE synthetic construct  
RGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Pullen,J. and Holdstock,J.  
TITLE Genetic predisposition analysis and treatment  
JOURNAL Patent: WO 2004001071-A 42 31-DEC-2003;  
FEATURES Oxagen Limited (GB)  
source Location/Qualifiers  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
1483 CACAACTTCTGACACTAC 1502  
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20 CCCAACTACTGACTACTAC 1  
ULT 941  
54162/c  
US  
INITIATION Sequence 78 from Patent WO2004001071. PAT 01-MAR-2004  
ESSION CQ754162 20 bp DNA  
SION CQ754162.1 GI:44845430  
WORDS  
RCE synthetic construct  
RGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Pullen,J. and Holdstock,J.  
TITLE Genetic predisposition analysis and treatment  
JOURNAL Patent: WO 2004001071-A 78 31-DEC-2003;  
FEATURES Oxagen Limited (GB)  
source Location/Qualifiers  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
1227 GGAACAGCTACATCTCATCT 1246  
|||||  
20 GGATCAGCTACATCTCTCTCT 1  
ULT 942  
754819/c  
US  
INITIATION Sequence 35 from Patent EPI378519. PAT 01-MAR-2004  
ESSION CQ754819 20 bp DNA  
SION CQ754819.1 GI:44845854  
WORDS  
RCE synthetic construct  
RGANISM synthetic construct

artificial sequences.  
REFERENCE 1  
AUTHORS Flegel,W.A. and Wagner,F.F.  
TITLE Sclanna antigens  
JOURNAL Patent: EP 1378519-A 35 07-JAN-2004;  
FEATURES BIOEST AG (DE)  
source Location/Qualifiers  
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/organism="synthetic construct"  
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/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: primer"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
1013 GGGAGAGCTCAAGTGGCT 1032  
|||||  
20 GGAGACAGCACAAAGCGGCT 1  
RESULT 943  
CQ761766/c  
LOCUS CQ761766 20 bp DNA  
DEFINITION Sequence 384 from Patent WO2004003201.  
ACCESSION CQ761766  
VERSION CQ761766.1 GI:44905002  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Kane,C.D.  
TITLE Antisense modulation of lhr1 expression  
JOURNAL Patent: WO 2004003201-A 384 08-JAN-2004;  
FEATURES Pharmacia Corporation (US)  
source Location/Qualifiers  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Human LRH1 antisense"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
1430 CCCAGAGGATGCCATGAAA 1449  
|||||  
20 CCCAGAGGATCCATATA 1  
RESULT 944  
CQ762875  
LOCUS CQ762875 20 bp DNA  
DEFINITION Sequence 1493 from Patent WO2004003201.  
ACCESSION CQ762875  
VERSION CQ762875.1 GI:44906111  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Kane,C.D.  
TITLE Antisense modulation of lhr1 expression  
JOURNAL Patent: WO 2004003201-A 1493 08-JAN-2004;  
FEATURES Pharmacia Corporation (US)  
source Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

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/note="Human LRH1 antisense"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1502 CTTCCATATTTGCACATAAG 1521
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Db 1 CTTCCATATTTGTTCTACAG 20

RESULT 945
CQ763039
LOCUS      20 bp DNA
DEFINITION Sequence 1657 from Patent WO2004003201.
ACCESSION CQ763039
VERSION    CQ763039.1 GI:44906275
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS    Kane,C.D.
TITLE      Antisense modulation of lrhl expression
JOURNAL    Patent: WO 2004003201-A 1657 08-JAN-2004;
            Pharmacia Corporation (US)
FEATURES   Location/Qualifiers
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            1..20
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Human LRH1 antisense"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cy 1506 CATATTTGCACATAAGGAGA 1525
||| ||||| ||||| |||
Cb 1 CATATTTGTTCTACAGCAGA 20

RESULT 946
CQ763478
LOCUS      20 bp DNA
DEFINITION Sequence 2096 from Patent WO2004003201.
ACCESSION CQ763478
VERSION    CQ763478.1 GI:44906714
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS    Kane,C.D.
TITLE      Antisense modulation of lrhl expression
JOURNAL    Patent: WO 2004003201-A 2096 08-JAN-2004;
            Pharmacia Corporation (US)
FEATURES   Location/Qualifiers
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            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Human LRH1 antisense"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cy 1505 CCATATTTGCACATAAGGAG 1524
||| ||||| ||||| |||
Cb 1 CCATATTTGTTCTACAGCAG 20

/note="Human LRH1 antisense"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1502 CTTCCATATTTGCACATAAG 1521
||| ||||| ||||| |||
Db 1 CTTCCATATTTGTTCTACAG 20

RESULT 947
CQ794248/c
LOCUS      20 bp DNA
DEFINITION Sequence 21 from Patent WO2004024952.
ACCESSION CQ794248
VERSION    CQ794248.1 GI:46406883
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS    Nakamura,Y. and Katagiri,T.
TITLE      Method of diagnosing ovarian endometriosis
JOURNAL    Patent: WO 2004024952-A 21 25-MAR-2004;
            Oncotherapy Science, Inc (JP); Japan as represented by the
            president of the university of Tokyo (JP)
FEATURES   Location/Qualifiers
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            /db_xref="taxon:32630"
            /note="Artificially synthesized primer sequence for
            RT-PCR"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 621 TAAGCTGCACAAACTGGCG 640
||| ||||| ||||| |||
Db 20 TCAGCTGCACAAAGTGTCTG 1

RESULT 948
CQ796064
LOCUS      20 bp DNA
DEFINITION Sequence 36 from Patent EP1405921.
ACCESSION CQ796064
VERSION    CQ796064.1 GI:46407894
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS    Mirel,D.B., Erlach,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.
TITLE      Detection of susceptibility to autoimmune diseases, especially type
            1 diabetes
JOURNAL    Patent: EP 1405921-A 36 07-APR-2004;
            Roche Diagnostics GmbH (DE); F. HOFFMANN-LA ROCHE AG (CH)
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Description of artificial sequence: Amplicon
            primer"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1521 GGAGATTTCAGCTACAAAGG 1540
||| ||||| ||||| |||
Db 1 GCAGACTCAGCAACAGAGG 20

RESULT 949
CQ800973/c
LOCUS      20 bp DNA
DEFINITION Sequence 12 from Patent EP1413630.
ACCESSION CQ800973
VERSION    CQ800973.1 GI:47057752
KEYWORDS   .

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RCE      synthetic construct
RGANISM  synthetic construct
         artificial sequences.
ERENCE   1
AUTHORS  Cuzin, M., Peltie, P., Pontecave, M., Decout, J.L. and Dueymes, C.
TITLE    Analysis of biological targets using a biochip comprising a
         fluorescent marker
JOURNAL  Patent: EP 1413630-A 12 28-APR-2004;
         COMMISSARIAT A L'ENERGIE ATOMIQUE (FR); Universite Joseph Fourier
         de Grenoble (FR)
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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGTGTGCTGGTGGCGG 245
|||||  |||  |||||  |||
20 GAGAGGGGAAGTGTGGGGG 1

MULT 950
112614/c
TUS
DEFINITION Sequence 3 from Patent WO2004038405.
ACCESSION CQ812614
VERSION CQ812614.1 GI:47602082
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Takeda, S.
TITLE DETECTING AND MEASURING METHOD FOR VARIANT ONCOGENE
JOURNAL Patent: JP 1994167492-A 1 14-JUN-1994;
         OTSUKA PHARMACEUT CO LTD
COMMENT OS None
         OC Artificial sequences.
         PN JP 1994167492-A/1
         PD 14-JUN-1994
         PF 30-NOV-1992 JP 1992345280
         PI TAKEDA SEI
         PC GOIN33/50,GOIN33/50,A61K49/00,C12N15/00,C12N15/10,C12Q1/68; CC
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         CC topology: Linear;
         CC hypothetical: No;
         CC anti-sense: No;
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         FT Location/Qualifiers
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         /mol_type="unassigned DNA"
         /db_xref="taxon:9606"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

131 GGATGAAGAAGATCAACGG 150
|||||  |||||  |||
20 GGATGAAGAAGAGCACCAGG 1

MULT 951
340074/c
TUS
DEFINITION Sequence 112 from Patent WO2004058976.
ACCESSION CQ840074
VERSION CQ840074.1 GI:50837935
KEYWORDS
SOURCE synthetic construct
         artificial sequences.
ORGANISM
REFERENCE 1
AUTHORS Salas, J.A., Mendez, C., Olano, C., Sanchez, C., Brana, A.F.,
         Wilkinson, B., Martin, C.J., Moss, S., Leadlay, P.F. and O'Leary, M.
TITLE Borrelidin-producing polyketide synthase and its use
JOURNAL Patent: WO 2004058976-A 112 15-JUL-2004;

Biotica Technology Limited (GB); UNIVERSIDAD DE OVIEDO (ES)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: oligo B252"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 520 AAGCTGACCTCAATAGCCC 539
|||||  |||||  |||||  |||
20 AAGCTGCGCGCAATGCCC 1

Db
20 AAGCTGCGCGCAATGCCC 1

RESULT 952
E07684/c
LOCUS
DEFINITION MTO primer for detecting the mutation of K-ras gene.
ACCESSION E07684
VERSION E07684.1 GI:2175819
KEYWORDS JP 1994167492-A/1.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Takeda, S.
TITLE DETECTING AND MEASURING METHOD FOR VARIANT ONCOGENE
JOURNAL Patent: JP 1994167492-A 1 14-JUN-1994;
         OTSUKA PHARMACEUT CO LTD
COMMENT OS None
         OC Artificial sequences.
         PN JP 1994167492-A/1
         PD 14-JUN-1994
         PF 30-NOV-1992 JP 1992345280
         PI TAKEDA SEI
         PC GOIN33/50,GOIN33/50,A61K49/00,C12N15/00,C12N15/10,C12Q1/68; CC
         strandedness: Single;
         CC topology: Linear;
         CC hypothetical: No;
         CC anti-sense: No;
         FH Key
         FT Location/Qualifiers
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         /mol_type="unassigned DNA"
         /db_xref="taxon:32644"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1311 GACATCAACTACCCCAAGT 1330
|||||  |||||  |||||  |||
20 GAGCTCCAACTACCAAGT 1

Db
20 GAGCTCCAACTACCAAGT 1

RESULT 953
E49521/c
LOCUS
DEFINITION Antisense oligonucleotide regulation of raft gene expression.
ACCESSION E49521
VERSION E49521.1 GI:18628102
KEYWORDS JP 2000152797-A/11.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
         Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
         Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Biotica Technology Limited (GB); UNIVERSIDAD DE OVIEDO (ES)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: synthetic"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGTGTGCTGGTGGCGG 245
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20 GAGAGGGGAAGTGTGGGGG 1

MULT 950
112614/c
TUS
DEFINITION Sequence 3 from Patent WO2004038405.
ACCESSION CQ812614
VERSION CQ812614.1 GI:47602082
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Takeda, S.
TITLE DETECTING AND MEASURING METHOD FOR VARIANT ONCOGENE
JOURNAL Patent: JP 1994167492-A 1 14-JUN-1994;
         OTSUKA PHARMACEUT CO LTD
COMMENT OS None
         OC Artificial sequences.
         PN JP 1994167492-A/1
         PD 14-JUN-1994
         PF 30-NOV-1992 JP 1992345280
         PI TAKEDA SEI
         PC GOIN33/50,GOIN33/50,A61K49/00,C12N15/00,C12N15/10,C12Q1/68; CC
         strandedness: Single;
         CC topology: Linear;
         CC hypothetical: No;
         CC anti-sense: No;
         FH Key
         FT Location/Qualifiers
         source
         1..20
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         /db_xref="taxon:9606"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

131 GGATGAAGAAGATCAACGG 150
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20 GGATGAAGAAGAGCACCAGG 1

MULT 951
340074/c
TUS
DEFINITION Sequence 112 from Patent WO2004058976.
ACCESSION CQ840074
VERSION CQ840074.1 GI:50837935
KEYWORDS
SOURCE synthetic construct
         artificial sequences.
ORGANISM
REFERENCE 1
AUTHORS Salas, J.A., Mendez, C., Olano, C., Sanchez, C., Brana, A.F.,
         Wilkinson, B., Martin, C.J., Moss, S., Leadlay, P.F. and O'Leary, M.
TITLE Borrelidin-producing polyketide synthase and its use
JOURNAL Patent: WO 2004058976-A 112 15-JUL-2004;
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REFERENCE 1 (bases 1 to 20)
AUTHORS P.M.B. and T.B.R.
TITLE Antisense oligonucleotide regulation of raft gene expression
JOURNAL Patent: JP 2000152797-A 11 06-JUN-2000;
COMMENT ISIS PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2000152797-A/11
PD 06-JUN-2000
PF 18-JAN-2000 JP 2000008654
PR 31-MAY-1994 US 08/250856
PI MONIA BURETTO P, BOGGUZZO RUSSELL T
PC C12N15/09, A61K31/7088, A61K48/00, A61P17/06, A61P35/00, A61P43/00,
PC C12N15/00, A
CC
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Homo sapiens (human)'.

FEATURES
source
Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1186 ATGGCCACAGCGCCCTCCCT 1205
Db 20 ATGGCTCCAGGCCTTCACT 1

RESULT 954
112355/c
LOCUS I12355 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 10 from patent US 5422265.
ACCESSION I12355
VERSION I12355.1 GI:910378
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
AUTHORS Civelli, O. and Van Tol, H.H.
TITLE DNA sequence for the human dopamine receptor D.sub.4 and expression thereof in mammalian cells
JOURNAL Patent: US 5422265-A 10 06-JUN-1995;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 241 GCGCGCAGTACCTCGGAGA 260
Db 20 GCGCCAGGAGCCCGGGGA 1

RESULT 955
120617/c
LOCUS I20617 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 15 from patent US 5514788.
ACCESSION I20617
VERSION I20617.1 GI:1600972
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
AUTHORS Bennett, C.Frank. and Mirabelli, C.K.

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TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5514788-A 15 07-MAY-1996;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
Db 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 956
127241/c
LOCUS I27241 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 11 from patent US 5563255.
ACCESSION I27241
VERSION I27241.1 GI:1818017
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia, B.P. and Boggs, R.T.
TITLE Antisense oligonucleotide modulation of raf gene expression
JOURNAL Patent: US 5563255-A 11 08-OCT-1996;
FEATURES
source
Location/Qualifiers
1..20
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/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1186 ATGGCCACAGCGCCCTCCCT 1205
Db 20 ATGGCTCCAGGCCTTCACT 1

RESULT 957
133310/c
LOCUS I33310 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 15 from patent US 5591623.
ACCESSION I33310
VERSION I33310.1 GI:1824101
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C.Frank. and Mirabelli, C.K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5591623-A 15 07-JAN-1997;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
Db 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 958

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964/c
US I33964 20 bp DNA linear PAT 06-FEB-1997
INITIATION Sequence 10 from patent US 5594108.
ESSION I33964
SION I33964.1 GI:1824755
WORDS
RCE Unknown.
RGANISM Unclassified.
ERENGE 1 (bases 1 to 20)
UTHORS Civelli,O. and Van Tol,H.H.
ITL Human dopamine receptor and its uses
URNAL Patent: US 5594108-A 10 14-JAN-1997;
TURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
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241 GCGGCGAGTGACCTGGAGA 260
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20 GCGCGAGGAGCCCGGGA 1

ULT 959
173/c
US I41173 20 bp DNA linear PAT 13-MAY-1997
INITIATION Sequence 29 from patent US 5624819.
ESSION I41173
SION I41173.1 GI:2081763
WORDS
RCE Unknown.
RGANISM Unclassified.
ERENGE 1 (bases 1 to 20)
UTHORS Skolnick,M.H., Cannon-Albright L.A. and Kamb,A.
ITL Germline mutations in the MTS gene
URNAL Patent: US 5624819-A 29 29-APR-1997;
TURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
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atches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

505 GAGGGCTACTCGAGAGCT 524
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20 GAAGGCTTCTGGACAGCT 1

ULT 960
499/c
US I72499 20 bp DNA linear PAT 03-APR-1998
INITIATION Sequence 83 from patent US 5683987.
ESSION I72499
SION I72499.1 GI:3008638
WORDS
RCE Unknown.
RGANISM Unclassified.
ERENGE 1 (bases 1 to 20)
UTHORS Smith,L.J.
ITL Therapeutic oligonucleotides targeting the human MDR1 and MRP genes
URNAL Patent: US 5683987-A 83 04-NOV-1997;
TURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
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atches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

555 CCTCAGCGCGCCTCCGTC 574
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20 CCGCGCGCGCGCGCGCGC 1

RESULT 961
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LOCUS I84733 20 bp DNA linear PAT 04-APR-1998
DEFINITION Sequence 21 from patent US 5696248.
ACCESSION I84733
VERSION I84733.1 GI:3022253
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Peyman,A., Uhlmann,E. and Carolus,C.
TITLE 3'-modified oligonucleotide derivatives
JOURNAL Patent: US 5696248-A 21 09-DEC-1997;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
est Local Similarity 80.0%; Pred. No. 7.2e+02;
atches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGTGTGTGGCGG 245
|||||
20 GAGAGGGAGTGTGGGGG 1

RESULT 962
AR182885/c
LOCUS AR182885 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 57 from patent US 6339068.
ACCESSION AR182885
VERSION AR182885.1 GI:20226092
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Krieg,A.M., Davis,H.L., Wu,T. and Schorr,J.
TITLE Vectors and methods for immunization or therapeutic protocols
JOURNAL Patent: US 6339068-A 57 15-JAN-2002;
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
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555 CCTCAGCGCGCCTCCGTC 574
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20 CCGCGCGCGCGCGCGCGC 1

RESULT 963
AR183678/c
LOCUS AR183678 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 28 from patent US 6342351.
ACCESSION AR183678
VERSION AR183678.1 GI:20227647
KEYWORDS
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SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Chen, H. and Freimer, N.B.  
TITLE Methods and compositions for diagnosing and treating chromosome-18p related disorders  
JOURNAL Patent: US 6342351-A 28 29-JAN-2002;  
FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 156 GTCAATGACACTCCGAGGTG 175  
DB 20 GTCCATGAACCTGGAGGTG 1  
RESULT 964  
LOCUS AR193525/c 20 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 29 from patent US 6348312.  
ACCESSION AR193525  
VERSION AR193525.1 GI:20240117  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Peyman, A., Uhlmann, E., Mag, M., Kretzschmar, G., Helsberg, M. and Winkler, I.  
TITLE Stabilized oligonucleotides and their use  
JOURNAL Patent: US 6348312-A 29 19-FEB-2002;  
FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 226 GAGAGTGGTGGTGGCGG 245  
DB 20 GAGAGGGGAAGTGGTGGGG 1  
RESULT 965  
LOCUS AR194130 20 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 67 from patent US 6348334.  
ACCESSION AR194130  
VERSION AR194130.1 GI:20240722  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Nagata, S., Suda, T., Takahashi, T. and Nakamura, N.  
TITLE DNA encoding Fas ligand  
JOURNAL Patent: US 6348334-A 67 19-FEB-2002;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 483 ACCAGCTGACATCCGGCTGC 502  
DB 1 ACCAGCTGCCATGCAGCAGC 20  
RESULT 966  
LOCUS AR194131/c 20 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 69 from patent US 6348334.  
ACCESSION AR194131  
VERSION AR194131.1 GI:20240723  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Nagata, S., Suda, T., Takahashi, T. and Nakamura, N.  
TITLE DNA encoding Fas ligand  
JOURNAL Patent: US 6348334-A 69 19-FEB-2002;  
FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 483 ACCAGCTGACATCCGGCTGC 502  
DB 20 ACCAGCTGCCATGCAGCAGC 1  
RESULT 967  
LOCUS AR212437/c 20 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 28 from patent US 6399762.  
ACCESSION AR212437  
VERSION AR212437.1 GI:21516011  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Chen, H. and Freimer, N.B.  
TITLE Methods and compositions for diagnosing and treating chromosome-18p related disorders  
JOURNAL Patent: US 6399762-A 28 04-JUN-2002;  
FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 156 GTCAATGACACTCCGAGGTG 175  
DB 20 GTCCATGAACCTGGAGGTG 1  
RESULT 968  
LOCUS AR215964/c 20 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 11 from patent US 6410518.  
ACCESSION AR215964  
VERSION AR215964.1 GI:23314252  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Monia,B.P.  
TITLE Antisense oligonucleotide inhibition of raf gene expression  
JOURNAL Patent: US 6410518-A 11 25-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..20  
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/mol\_type="genomic DNA"  
  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
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/mol\_type="genomic DNA"  
  
RESULT 969  
LOCUS AR226192 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 73 from patent US 6444466.  
ACCESSION AR226192  
VERSION AR226192.1 GI:27264346  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ward,D.T. and Watt,A.T.  
TITLE Antisense modulation of helicase-mol expression  
JOURNAL Patent: US 6444466-A 73 03-SEP-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
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Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
  
1380 GGCGGACCTCTCTCACCAGC 1399  
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20 GGACTACTCTATACCAAGC 1  
/organism="unknown"  
/mol\_type="genomic DNA"  
  
RESULT 970  
LOCUS AR228868 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 75 from patent US 6448079.  
ACCESSION AR228868  
VERSION AR228868.1 GI:27268007  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P. and McKay,R.  
TITLE Antisense modulation of p38 mitogen activated protein kinase expression  
JOURNAL Patent: US 6448079-A 75 10-SEP-2002;  
FEATURES Location/Qualifiers  
source 1..20  
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Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
  
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RESULT 971  
LOCUS AR228978 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 78 from patent US 6448080.  
ACCESSION AR228978  
VERSION AR228978.1 GI:27268120  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ward,D.T. and Watt,A.T.  
TITLE Antisense modulation of WRN expression  
JOURNAL Patent: US 6448080-A 78 10-SEP-2002;  
FEATURES Location/Qualifiers  
source 1..20  
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/mol\_type="genomic DNA"  
  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
  
1181 ATGAGATGCCACAGCCGT 1200  
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1 ATGTGATGCCATAGACTGT 20  
/organism="unknown"  
/mol\_type="genomic DNA"  
  
RESULT 972  
LOCUS AR229037 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 47 from patent US 6448081.  
ACCESSION AR229037  
VERSION AR229037.1 GI:27268179  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Baker,B.F. and Freier,S.M.  
TITLE Antisense modulation of interleukin 12 p40 subunit expression  
JOURNAL Patent: US 6448081-A 47 10-SEP-2002;  
FEATURES Location/Qualifiers  
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/mol\_type="genomic DNA"  
  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
  
1717 CTGAGCCATGTTCACTGCC 1736  
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20 CTCAGCCACGGTCATCGCC 1  
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/mol\_type="genomic DNA"  
  
RESULT 973  
LOCUS AR230865 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 125 from patent US 6451602.  
ACCESSION AR230865  
VERSION AR230865.1 GI:27271652  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Popoff,I. and Cowsert,L.M.  
TITLE Antisense modulation of PARP expression  
JOURNAL Patent: US 6451602-A 125 17-SEP-2002;  
FEATURES Location/Qualifiers



[illegible]

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Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGTGGCGG 245
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20 GAGAGGGGAGTGGTGGGGG 1

ULT 979
71160
US AR271160 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 103 from patent US 6503152.
ACCESSION AR271160
VERSION AR271160.1 GI:29702463
WORDS
ORIGIN Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Felz,D.I.
TITLE Putting trainer
JOURNAL Patent: US 6503152-A 103 07-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="genomic DNA"

Query Match          0.8%; Score 13.6; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

108 GCCCCGCCGATGCCATGG 127
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1 GCCCCGCCGTCGTCGTCATAG 20

ULT 980
712023
US AR272023 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 93 from patent US 6503756.
ACCESSION AR272023
VERSION AR272023.1 GI:29703591
WORDS
ORIGIN Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Freier,S.M. and Wyatt,J.
TITLE Antisense modulation of syntaxin 4 interacting protein expression
JOURNAL Patent: US 6503756-A 93 07-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1303 GAGTTCAAGACATACAACTA 1322
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1 GATTTCAAAAATATACATA 20

ULT 981
299882/c
US AR299882 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11617 from patent US 6537751.
ACCESSION AR299882
VERSION AR299882.1 GI:31687166
WORDS
ORIGIN Unknown.

Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 11617 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
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Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1237 CACTTCATCTTCGTATCTT 1256
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Db 20 CTCCTCCCTCTCCATATCTT 1

RESULT 982
AR311535/c
LOCUS AR311535 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2072 from patent US 6559294.
ACCESSION AR311535
VERSION AR311535.1 GI:31704961
WORDS
ORIGIN Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2072 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 405 GTCTCCAGTGAGATGCGTA 424
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Db 20 GTCTCCATGAGATTGCGGA 1

RESULT 983
AR312857/c
LOCUS AR312857 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3394 from patent US 6559294.
ACCESSION AR312857
VERSION AR312857.1 GI:31706283
WORDS
ORIGIN Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3394 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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QY 154 CTGTCATGACACTCCGAGG 173  
DB ||||| ||||| |||||  
20 CTGTGATTTACACCGAGG 1

RESULT 984  
AR313112/c  
LOCUS AR313112 20 bp DNA PAT 12-JUN-2003  
DEFINITION Sequence 3649 from patent US 6559294.  
ACCESSION AR313112  
VERSION AR313112.1 GI:31706538  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,  
Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 3649 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1684 TACATCTTCCCTGCTACTC 1703  
DB ||||| ||||| |||||  
20 TACTTCTTCCCTCCCTCTC 1

RESULT 985  
AR314048  
LOCUS AR314048 20 bp DNA PAT 12-JUN-2003  
DEFINITION Sequence 4585 from patent US 6559294.  
ACCESSION AR314048  
VERSION AR314048.1 GI:31707474  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,  
Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 4585 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 9 CGGTAAGGATGGACAGAA 28  
DB ||||| ||||| |||||  
1 CGGTTACGATCTACAGAA 20

RESULT 986  
AR314724  
LOCUS AR314724 20 bp DNA PAT 12-JUN-2003  
DEFINITION Sequence 5261 from patent US 6559294.  
ACCESSION AR314724  
VERSION AR314724.1 GI:31708150  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,  
Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 5261 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 953 GCCACGGCAGAGGTGCTA 972  
DB ||||| ||||| |||||  
1 GCTATCGGCAGATGATGCTA 20

RESULT 987  
AR315410/c  
LOCUS AR315410 20 bp DNA PAT 12-JUN-2003  
DEFINITION Sequence 5947 from patent US 6559294.  
ACCESSION AR315410  
VERSION AR315410.1 GI:31708836  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,  
Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 5947 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 542 TCTTTGACAGCCCTCAGC 561  
DB ||||| ||||| |||||  
20 TATTGTACAGCCCCACACC 1

RESULT 988  
AR315530  
LOCUS AR315530 20 bp DNA PAT 12-JUN-2003  
DEFINITION Sequence 6067 from patent US 6559294.  
ACCESSION AR315530  
VERSION AR315530.1 GI:31708956  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,  
Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 6067 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 542 TCTTTGACAGCCCTCAGC 561  
DB ||||| ||||| |||||  
20 TATTGTACAGCCCCACACC 1

RESULT 988  
AR315530  
LOCUS AR315530 20 bp DNA PAT 12-JUN-2003  
DEFINITION Sequence 6067 from patent US 6559294.  
ACCESSION AR315530  
VERSION AR315530.1 GI:31708956  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,  
Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 6067 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
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/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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761 CCTGCTCAAGGACCTCAAA 780
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1 CCTGCTCAAGACATCAGA 20
/organism="unknown"
/mol_type="genomic DNA"

ULT 989
60850/c
US
AR360850 20 bp DNA linear PAT 17-AUG-2003
Sequence 1 from patent US 6596851.
TION AR360850
SION AR360850.1 GI:33768341
WORDS
RCE
RGANISM
Unclassified.
1 (bases 1 to 20)
ERENCE Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
AUTHORS Inducible phosphofructokinase and the Warburg effect
TITLE Patent: US 6596851-A 1 22-JUL-2003;
JOURNAL Location/Qualifiers
TURES 1..20
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1679 CCAACTACATCTCCCTGCT 1698
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20 CCAACGGCATCTTCGGGGCT 1
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/mol_type="genomic DNA"

ULT 990
60851
US
AR360851 20 bp DNA linear PAT 17-AUG-2003
Sequence 2 from patent US 6596851.
TION AR360851
SION AR360851.1 GI:33768342
WORDS
RCE
RGANISM
Unclassified.
1 (bases 1 to 20)
ERENCE Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
AUTHORS Inducible phosphofructokinase and the Warburg effect
TITLE Patent: US 6596851-A 2 22-JUL-2003;
JOURNAL Location/Qualifiers
TURES 1..20
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1679 CCAACTACATCTCCCTGCT 1698
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1 CCAACGGCATCTTCGGGGCT 20
/organism="unknown"
/mol_type="genomic DNA"

ULT 991
36650
US
AR366650 20 bp DNA linear PAT 12-SEP-2003
Sequence 12 from patent US 6329203.
TION AR366650
SION AR366650.1 GI:34599242
WORDS
RCE
RGANISM
Unclassified.
1 (bases 1 to 20)
ERENCE Bennett,C.F. and Wyatt,J.
AUTHORS
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TITLE Antisense modulation of glioma-associated oncogene-1 expression
JOURNAL Patent: US 6329203-A 12 11-DEC-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 340 GACTTGACATGGGCTCTGA 359
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DB 1 GAGTTGACATGGCGTCTCA 20
/organism="unknown"
/mol_type="genomic DNA"

RESULT 992
AR370540/c
LOCUS AR370540 20 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 15 from patent US 6300491.
ACCESSION AR370540
VERSION AR370540.1 GI:34607293
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Mirabelli,C.K.
TITLE Oligonucleotide inhibition of cell adhesion
JOURNAL Patent: US 6300491-A 15 09-OCT-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGTGGCGG 245
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DB 20 GAGAGGGGAAGTGGTGGGGG 1
/organism="unknown"
/mol_type="genomic DNA"

RESULT 993
AR373075/c
LOCUS AR373075 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 4 from patent US 6602674.
ACCESSION AR373075
VERSION AR373075.1 GI:40075018
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS O'Brien,T.J., Underwood,L.J., Tanimoto,H. and Shigenasa,K.
TITLE Uses of antileukoprotease in carcinoma
JOURNAL Patent: US 6602674-A 4 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1109 CCCTGACATCCTCTGGG 1128
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DB 20 CCACTGATATCCTCTTGG 1
/organism="unknown"
/mol_type="genomic DNA"

RESULT 994
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AR432241  
LOCUS AR432241 20 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 39 from patent US 6653133.  
ACCESSION AR432241  
VERSION AR432241.1 GI:40194514  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dean,N.M., Marcusson,E.G. and Wyatt,J.  
TITLE Antisense modulation of Fas mediated signaling  
JOURNAL Patent: US 6653133-A 39 25-NOV-2003;  
FEATURES  
LOCATION/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 1659 CACCCCTCACAGGGGAGCC 1678  
DB 1 CCTCTTCATGGCAGCCC 20  
RESULT 995  
AR432594/c  
LOCUS AR432594 20 bp mRNA linear PAT 18-DEC-2003  
DEFINITION Sequence 24 from patent US 6653450.  
ACCESSION AR432594  
VERSION AR432594.1 GI:40195102  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Berg,R.A., Toman,P.D. and Wallace,D.G.  
TITLE Mutated recombinant collagens  
JOURNAL Patent: US 6653450-A 24 25-NOV-2003;  
FEATURES  
LOCATION/Qualifiers  
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/organism="unknown"  
/mol\_type="mRNA"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 1555 TCTTCGTGCGTCCCTGACTC 1574  
DB 20 TCTTGGTGGTGGTGACTC 1  
RESULT 996  
AR455218/c  
LOCUS AR455218 20 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 33 from patent US 6683169.  
ACCESSION AR455218  
VERSION AR455218.1 GI:42689751  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Knipp,G.T. and Herrera-Ruiz,D.  
TITLE Nucleic acid encoding the human peptide histidine transporter 1 and methods of use thereof  
JOURNAL Patent: US 6683169-A 33 27-JAN-2004;  
FEATURES  
LOCATION/Qualifiers  
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/organism="unknown"

/mol\_type="genomic DNA"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 551 AGCCCTCAGCGCGCCCTC 570  
DB 20 AACGCCCGAGCGCGCCGC 1  
RESULT 997  
AR492700  
LOCUS AR492700 20 bp DNA linear PAT 15-MAY-2004  
DEFINITION Sequence 70 from patent US 6716975.  
ACCESSION AR492700  
VERSION AR492700.1 GI:47262214  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Wyatt,J.  
TITLE Antisense modulation of EDG1 expression  
JOURNAL Patent: US 6716975-A 70 06-APR-2004;  
FEATURES  
LOCATION/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 1720 AGCCATGTTACCTGCCAC 1739  
DB 1 AACCATCTTCATCTTCCCAC 20  
RESULT 998  
AR492732/c  
LOCUS AR492732 20 bp DNA linear PAT 15-MAY-2004  
DEFINITION Sequence 102 from patent US 6716975.  
ACCESSION AR492732  
VERSION AR492732.1 GI:47262246  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Wyatt,J.  
TITLE Antisense modulation of EDG1 expression  
JOURNAL Patent: US 6716975-A 102 06-APR-2004;  
FEATURES  
LOCATION/Qualifiers  
1..20  
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/mol\_type="genomic DNA"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 1720 AGCCATGTTACCTGCCAC 1739  
DB 20 AACCATCTTCATCTTCCCAC 1  
RESULT 999  
AX001116  
LOCUS AX001116 20 bp DNA linear PAT 10-MAR-2000  
DEFINITION Sequence 6 from Patent WO9901574.  
ACCESSION AX001116  
VERSION AX001116.1 GI:7241315

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WORDS
RCE unidentified
RGANISM unidentified
UNclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Amouyel,P. and Chartier-Harlin,M.
ITLE METHOD FOR DIAGNOSING ALZHEIMER DISEASE
URNAL PATENT: WO 9901574-A 6 14-JAN-1999;
TURES INST NAT SANTE RECH MED (FR); AMOUEL PHILIPPE (FR)
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

699 ACTCAAGGAGATCCAGACTTG 718
1 ACTCAAGGATCCAGACTTG 20

RESULT 1000
LOCUS AX020765 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 265 from Patent WO9934016.
ACCESSION AX020765
VERSION AX020765.1 GI:10044464
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Vidler,B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 265 08-JUL-1999;
GENEVA LTD (IL); VIDLER BEN ZION (IL)
FEATURES
source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1024 AAGCTGGCTGACTTGGCCT 1043
1 AAGCTGGGAGACTTGGGCT 20

RESULT 1001
LOCUS AX035595 20 bp DNA linear PAT 15-NOV-2000
DEFINITION Sequence 10 from Patent WO0052152.
ACCESSION AX035595
VERSION AX035595.1 GI:11191190
KEYWORDS Brevibacillus brevis
ORGANISM Brevibacillus brevis
AUTHORS Bacteria; Firmicutes; Bacillales; Paenibacillaceae; Brevibacillus.
REFERENCE 1
AUTHORS Stachelhaus,T., Konz,D., Mootz,H. and Marahiel,M.A.
TITLE Non-ribosomal peptide synthetases, method for producing same and
the use thereof
JOURNAL Patent: WO 0052152-A 10 08-SEP-2000;
STACHELHAUS TORSTEN (DE); KONZ DIRK (DE); MOOTZ HENNING (DE);
MARAHIEL MOHAMED A (DE)
FEATURES
source Location/Qualifiers
1..20
/organism="Brevibacillus brevis"
/mol_type="unassigned DNA"
/db_xref="taxon:1393"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

10017621-3sl.rge

WORDS
RCE unidentified
RGANISM unidentified
UNclassified.
ERENCE 1 (bases 1 to 20)
UTHORS Amouyel,P. and Chartier-Harlin,M.
ITLE METHOD FOR DIAGNOSING ALZHEIMER DISEASE
URNAL PATENT: WO 9901574-A 6 14-JAN-1999;
TURES INST NAT SANTE RECH MED (FR); AMOUEL PHILIPPE (FR)
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1515 ACTAAGGAGATTCAGCTAC 1534
1 ACTACGACGAGCTCAGCTAC 20

RESULT 1002
LOCUS AX040559 20 bp DNA linear PAT 18-NOV-2000
DEFINITION Sequence 1 from Patent WO0053722.
ACCESSION AX040559
VERSION AX040559.1 GI:11230309
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS O'Hare,P.F. and Normand,N.M.
TITLE Delivery of nucleic acids and proteins to cells
JOURNAL Patent: WO 0053722-A 1 14-SEP-2000;
Phogen Limited (GB)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGTGGCGG 245
20 GAGAGGGGAAAGTGGTGGGGG 1

RESULT 1003
LOCUS AX041001 20 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 48 from Patent WO0065040.
ACCESSION AX041001
VERSION AX041001.1 GI:11340597
KEYWORDS Zea mays
ORGANISM Zea mays
AUTHORS Helentjaris,T.G., Habben,J.E. and Sun,Y.
TITLE Cell cycle genes and methods of use
JOURNAL Patent: WO 0065040-A 48 02-NOV-2000;
PIONEER HI-BRED INTERNATIONAL, INC. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

279 TCCTGGGGAAGTTCGTTCTG 298
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[illegible]

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COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
LOCUS AX235883 20 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 14 from Patent WO0164945.
ACCESSION AX235883
VERSION AX235883.1 GI:15795773
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Cailloux,F.
TITLE Novel dna chips
JOURNAL Patent: WO 0164945-A 14 07-SEP-2001;
FEATURES
LOCATION/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sonde selon l'invention de detection de mutations
dans le gene K-ras."
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGCGG 245
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20 GAGAGGGGAAGTGGTGGGG 1

ULT 1009
US AX283204 20 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 42 from Patent WO0179216.
ACCESSION AX283204
VERSION AX283204.1 GI:17044085
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179216-A 42 25-OCT-2001;
FEATURES
LOCATION/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Oligonukleotide"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

229 AGTGGTGGTGGTGGCGG 248
||||| ||| ||||| |||
1 ACTGGTGGTGGTGGGAGCAG 20

ULT 1010
US AX283204 20 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 42 from Patent WO0179216.
ACCESSION AX283204
VERSION AX283204.1 GI:17044085
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179216-A 42 25-OCT-2001;
FEATURES
LOCATION/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Oligonukleotide"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
LOCUS AX283273 20 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 37 from Patent WO0179249.
ACCESSION AX283273
VERSION AX283273.1 GI:17044154
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Uhlmann,E., Breipohl,G. and Will,D.W.
TITLE Polyamide nucleic acid derivatives, agents and methods for
producing the same
JOURNAL Patent: WO 0179249-A 37 25-OCT-2001;
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
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226 GAGAGTGGTGGTGGCGG 245
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20 GAGAGGGGAAGTGGTGGGG 1

RESULT 1011
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LOCUS AX283273 20 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 37 from Patent WO0179249.
ACCESSION AX283273
VERSION AX283273.1 GI:17044154
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Uhlmann,E., Breipohl,G. and Will,D.W.
TITLE Polyamide nucleic acid derivatives, agents and methods for
producing the same
JOURNAL Patent: WO 0179249-A 37 25-OCT-2001;
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/db_xref="taxon:32630"
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
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226 GAGAGTGGTGGTGGCGG 245
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20 GAGAGGGGAAGTGGTGGGG 1

RESULT 1012
AX297180/c
LOCUS AX297180 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 8942 from Patent WO0179548.
ACCESSION AX297180
VERSION AX297180.1 GI:17058871
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 8942 25-OCT-2001;
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LOCATION/Qualifiers
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/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"
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920 TCCTGTTCCAGCTGCTCGT 939
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20 TCCTGATTCATCGCTCGT 1
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AX298870	Sequence 504 from Patent WO0183749.	20 bp	DNA	linear	PAT 26-NOV-2001																		
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AX298870	Sequence 504 from Patent WO0183749.	20 bp	DNA	linear	PAT 26-NOV-2001																		
AX298870	Sequence 504 from Patent WO0183749.	20 bp	DNA	linear	PAT 26-NOV-2001																		
AX298870	Sequence 504 from Patent WO0183749.	20 bp	DNA	linear	PAT 26-NOV-2001																		
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cancer
Patent: WO 0197843-A 410 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

555 CCTCAGCCCGCGCTCCGTC 574
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20 CCGCGCGCGCGCGCGCGC 1

ULT 1018
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US
INITIATION
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    Sequence 28 from Patent WO0210366.
    20 bp DNA linear PAT 18-MAY-2002
VERSION
    AX397602
    GI:21068348
WORDS
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    synthetic construct
    synthetic construct
    artificial sequences.
ORGANISM
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    Chen, H., Preimer, N.B. and Novak, T.
    Methods and compositions for diagnosing and treating chromosome-18P
    related disorders
REFERENCE
    1
    AUTHORS
    TITLE
    JOURNAL
    Patent: WO 0210366-A 28 07-FEB-2002;
    Millennium Pharmaceuticals, Inc. (US); The Regents of The
    University of California (US)
FEATURES
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            /mol_type="unassigned DNA"
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

156 GTCAATGACACTCGAGGTG 175
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20 GTCCATGAACCTTGAGGTG 1

ULT 1019
397905/c
US
INITIATION
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    Sequence 3 from Patent WO0220060.
    20 bp DNA linear PAT 27-MAY-2002
VERSION
    AX397905
    GI:21260770
WORDS
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    synthetic construct
    synthetic construct
    artificial sequences.
ORGANISM
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    O'Hare, P.F., Brevis, N.D., Normand, N.M. and Sunassee, K.R.
    Vp22 protein / nucleic acid aggregates, uses thereof
REFERENCE
    1
    AUTHORS
    TITLE
    JOURNAL
    Patent: WO 0220060-A 3 14-MAR-2002;
    Phogen Limited (GB)
FEATURES
    source
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Oligonucleotide"

Query Match
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGCGG 245
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20 GAGAGGGGAAGTGGTGGCGG 1

Query Match
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGCGG 245
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RESULT 1020
AX405378
LOCUS
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    Sequence 72 from Patent WO0222830.
    20 bp DNA linear PAT 14-JUN-2002
ACCESSION
    AX405378
VERSION
    AX405378.1
    GI:21438473
KEYWORDS
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    Homo sapiens (human)
    Homo sapiens
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
ORGANISM
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    Reschlimann, D.P. and Grenard, P.M.
    Transglutaminase gene products
REFERENCE
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    AUTHORS
    TITLE
    JOURNAL
    Patent: WO 0222830-A 72 21-MAR-2002;
    UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD. (GB)
FEATURES
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599 TTGGGAGCTGGAGAGCAAC 20
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

599 TTGGGAGCTGGAGAGCAAC 20
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1 TTGGGAGCTGGAGAGCAAC 20

RESULT 1021
AX419808/c
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    AX419808
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    20 bp DNA linear PAT 18-JUN-2002
ACCESSION
    AX419808
VERSION
    AX419808.1
    GI:21524175
KEYWORDS
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    synthetic construct
    synthetic construct
    artificial sequences.
ORGANISM
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    Lyamichev, V., Allawi, H., Dong, F., Neri, B.P. and Vener, I.T.
    Nucleic acid accessible hybridization sites
    Patent: WO 0198537-A 145 27-DEC-2001;
    THIRD WAVE TECHNOLOGIES, INC. (US)
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

226 GAGAGTGGTGGTGGCGG 245
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20 GAGAGGGGAAGTGGTGGCGG 1

RESULT 1022
AX429373
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LOCUS AX429373 20 bp DNA linear PAT 21-JUN-2002
DEFINITION Sequence 19 from Patent WO0234953.
ACCESSION AX429373
KEYWORDS AX429373.1 GI:21540674
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
1 Reynolds,T.R.
  Detection and quantification of human herpes viruses
  Patent: WO 0234953-A 19 02-MAY-2002;
  HARRIS, ROBERT B (US)
FEATURES
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    /db_xref="taxon:32630"
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1542 GCGCAGCCTCGTCTTCGT 1561
DB 1 GTCCAGTCTCGTCTTCAT 20
RESULT 1023
LOCUS AX452338 20 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 24 from Patent WO0242441.
ACCESSION AX452338
KEYWORDS AX452338.1 GI:21712249
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
1 Laemmle,B., Gerritsen,H.E., Furlan,M., Turecek,P., Schwarz,H.P.,
  Scheiflinger,F., Antoine,G., Kerschbaumer,R., Tagliavacca,L.,
  Zimmermann,K. and Voelkel,D.
  Von willebrand factor (vwf) cleaving protease polypeptide, nucleic
  acid encoding the polypeptide and use of polypeptide
  Patent: WO 0242441-A 24 30-MAY-2002;
  Baxter Aktiengesellschaft (AT)
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
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QY 253 CCTGGAGGCCCCACACG 272
DB 1 CCTGAGGGGTCCTCAGATG 20
RESULT 1024
LOCUS AX477239 20 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 330 from Patent WO0220848.
ACCESSION AX477239
KEYWORDS AX477239.1 GI:22216492
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
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REFERENCE
1 Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
  Lusis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
  Gene and sequence variation associated with cancer
  Patent: WO 0220848-A 330 14-MAR-2002;
  THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
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    /db_xref="taxon:32630"
    /note="Synthetic Primer"
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 16 GGATGCACAGGAATGCAGAG 35
DB 20 GGATGGAGAGGCATCCTGAG 1
RESULT 1025
LOCUS AX488424 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5724 from Patent WO02053728.
ACCESSION AX488424
VERSION AX488424.1 GI:22322504
KEYWORDS Candida albicans
ORGANISM Candida albicans
          Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
          Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
1 Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
  Gene disruption methodologies for drug target discovery
  Patent: WO 02053728-A 5724 11-JUL-2002;
  Elitra Pharmaceuticals, Inc. (US)
FEATURES
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    Location/Qualifiers
    /organism="Candida albicans"
    /mol_type="unassigned DNA"
    /db_xref="taxon:5476"
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 231 TGGTGGTGGTGGCGGCGAGTG 250
DB 1 TGGTGGTGGTGGTGGTTTG 20
RESULT 1026
LOCUS AX526615 20 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 330 from Patent WO0220847.
ACCESSION AX526615
VERSION AX526615.1 GI:25171422
KEYWORDS synthetic construct
SOURCE synthetic construct
          artificial sequences.
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
1 Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
  Lusis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
  Gene and sequence variation associated with lipid disorder
  Patent: WO 0220847-A 330 14-MAR-2002;
  THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
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    /mol_type="unassigned DNA"
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/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

16 GGATGCACAGGATGCAGAG 35
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20 GGATGCAGAGGATCTCTGAG 1

ULT 1027
47104/c
US
DEFINITION
Sequence 243 from Patent WO02053141.
ACCESSION
AX547104
VERSION
AX547104.1 GI:25812248
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
ORGANISM
1
REFERENCE
1
AUTHORS
Bratzler, R.L.
TITLE
Inhibition of angiogenesis by nucleic acids
JOURNAL
Patent: WO 02053141-A 243 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

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Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
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555 CCTCAGCCGCGCTCGTC 574
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20 CCGCCGCGCGCGCGCGCC 1

ULT 1028
354352/c
US
DEFINITION
Sequence 39 from Patent WO0244403.
ACCESSION
AX554352
VERSION
AX554352.1 GI:25898168
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
ORGANISM
1
REFERENCE
1
AUTHORS
White, J.H.
TITLE
Markers for testing analogs of vitamin d and therapeutical uses
JOURNAL
Patent: WO 0244403-A 39 06-JUN-2002;
MCGILL UNIVERSITY (CA)
FEATURES
Location/Qualifiers
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/db_xref="taxon:32630"
/note="primer"

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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

965 AGGTGCTACACCGAGACCTC 984
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20 ATGTGCTACACGGATACCCC 1

RESULT 1029
AX662837
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Sequence 48 from Patent WO02061134.
DEFINITION
AX662837
ACCESSION
AX662837.1 GI:29163418
VERSION
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
ORGANISM
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REFERENCE
1
AUTHORS
Roninson, I.B. and Chang, B.D.
TITLE
Reagents and methods for identifying and modulating expression of.
tumor senescence genes
JOURNAL
Patent: WO 02061134-A 48 08-AUG-2002;
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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1 ACCATGAGTGTGATGCTGA 20

RESULT 1030
AX662981
LOCUS
Sequence 68 from Patent WO02066681.
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AX662981
ACCESSION
AX662981.1 GI:29163562
VERSION
KEYWORDS
Homo sapiens (human)
Homo sapiens
Homo sapiens
Mammalia; Euthera; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
AUTHORS
Poole, J., Roninson, I.B. and Chang, B.D.
TITLE
Reagents and methods for identifying and modulating expression of
genes regulated by cdk inhibitors
JOURNAL
Patent: WO 02066681-A 68 29-AUG-2002;
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)
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/db_xref="taxon:9606"
/notes="Analytical sense primer for MAC2-Bp"

Query Match
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RESULT 1031
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DEFINITION
AX698547
ACCESSION
AX698547.1 GI:29499375
VERSION
KEYWORDS
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SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.
TITLE       IL-4 receptor sequence variation associated with type 1 diabetes
JOURNAL     Patent: WO 03010335-A 36 06-FEB-2003;
            Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)
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            /db_xref="taxon:32630"
            /note="primer"

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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1521 GGAGATTGAGTACAAAGG 1540
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RESULT 1032
LOCUS      AX710138                20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 64 from Patent WO03016527.
ACCESSION  AX710138
VERSION     AX710138.1 GI:29786735
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Pincemail,J., Piette,J. and Marechal,D.
TITLE       Process for the detection of oxidative stress and kit for its
            implementation
JOURNAL     Patent: WO 03016527-A 64 27-FEB-2003;
            Probiox SA (BE)
FEATURES    Location/Qualifiers
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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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Cb 1 TGAGCTTGACAAAGTGGTCG 20

RESULT 1033
LOCUS      AX739954/C                20 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 26 from Patent WO03024478.
ACCESSION  AX739954
VERSION     AX739954.1 GI:30519230
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Delfani,K., Janson,A.M., Kuhn,G.H., Plate,K., Schanzer,A.,
            Wachs,F.P. and Zhao,M.
TITLE       Treatment of central nervous system disorders by use of pdgf or
            vegf
JOURNAL     Patent: WO 03024478-A 26 27-MAR-2003;
            Neuronova AB (SE)

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FEATURES    Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 514 CTGGAGAAGCTGACCCCTCAA 533
      ||||| ||||| ||||| |||||
Db 20 CTGGTGAAGCTGCCCGTGAA 1

RESULT 1034
LOCUS      AX750564/C                20 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 4089 from Patent EP1308459.
ACCESSION  AX750564
VERSION     AX750564.1 GI:32132982
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
            Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
            Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
            Masuho,Y.
TITLE       Full-length cDNA sequences
JOURNAL     Patent: EP 1308459-A 4089 07-MAY-2003;
            Helix Research Institute (JP) ; Research Association for
            Biotechnology (JP)
FEATURES    Location/Qualifiers
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            /db_xref="taxon:32630"
            /note="an artificially synthesized primer sequence"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 154 CTGCAATGACACTCCGAGG 173
      ||||| ||||| ||||| |||||
Db 20 CTGTCACCTGACTCTCCTTGG 1

RESULT 1035
LOCUS      AX812145                20 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 33 from Patent WO03062405.
ACCESSION  AX812145
VERSION     AX812145.1 GI:38635781
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Inoue,K., Kim,D., Gu,Y. and Ishii,M.
TITLE       Method for inducing differentiation of embryonic stem cells into
            functioning cells
JOURNAL     Patent: WO 03062405-A 33 31-JUL-2003;
            Inoue, Kazutomo (JP) ; Yugengaisha Okuma Contactlens Kenkyujo (JP)
FEATURES    Location/Qualifiers
            source
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Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

614 CCTACATTAAAGCTGGACAA 633
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1 CCTCTTTTACGGTGGACAA 20

ULT 1036
38661
US AX838661 20 bp DNA linear PAT 15-DEC-2003
INITIATION Sequence 76 from Patent WO03076464.
ESSION AX838661
SION AX838661.1 GI:39922243
WORDS
RCE synthetic construct
RANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Grosjean-Cournoyer, M.C., D'Enfert, C.D., Firon, A., Villalba, F.,
Lebrun, M.H. and Beffa, R.
TITLE Mutagenesis of aspergillus fungi and genes essential for growth
JOURNAL Patent: WO 03076464-A 76 18-SEP-2003;
Bayer CropScience S.A. (FR); INSTITUT PASTEUR (FR)
TURES Location/Qualifiers
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1. .20
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Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1045 GCCGAGCCCAAGTCATCC 1064
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1 GCGTGAGCCTAGTCATCAC 20

ULT 1037
33346
US AX933346 20 bp DNA linear PAT 22-DEC-2003
INITIATION Sequence 1125 from Patent WO03087161.
ESSION AX933346
SION AX933346.1 GI:40312648
WORDS
RCE synthetic construct
RANISM synthetic construct
artificial sequences.
ERENCE 1
UTHORS Jones, T., Baker, M. and Carr, F.J.
TITLE Modified factor viii
JOURNAL Patent: WO 03087161-A 1125 23-OCT-2003;
MERCK PATENT GmbH (DE)
TURES Location/Qualifiers
source
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/db_xref="taxon:32630"
/note="Primer"

Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1700 ACTCTGTGCTTACCTGCTG 1719
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1 AATCTGTCTTACCAGCATG 20

RESULT 1038
AX937850/c
LOCUS AX937850 20 bp DNA linear PAT 06-JAN-2004
DEFINITION Sequence 118 from Patent WO03091381.
ACCESSION AX937850
VERSION AX937850.1 GI:40713832
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Rappold, G.A. and Kirsch, S.
TITLE Height-related gene
JOURNAL Patent: WO 03091381-A 118 06-NOV-2003;
Rappold, Gudrun A. (DE)
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/organism="synthetic construct"
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/note="Primer: cfl-4810 reverse"

Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 56 TGTGACTGCTGAAACCCAGG 75
|||||
DB 20 TGTCACTGCTGAAACGACG 1

RESULT 1039
BD069976/c
LOCUS BD069976 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Use of nucleic acids containing unmethylated CPG dinucleotide in
the treatment of LPS-associated disorders.
ACCESSION BD069976
VERSION BD069976.1 GI:22615579
KEYWORDS JP 2001513776-A/65.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Schwartz, D.A. and Krieg, A.M.
TITLE Use of nucleic acids containing unmethylated CPG dinucleotide in
the treatment of LPS-associated disorders
JOURNAL Patent: JP 2001513776-A 65 04-SEP-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION
COMMENT OS Artificial Sequence
PN JP 2001513776-A/65
PD 04-SEP-2001
PF 25-FEB-1998 JP 1998537810
PR 28-FEB-1997 US 60/039405
PI DAVID A SCHWARTZ, ARTHUR M KRIEG
PC A61K49/00, C07H21/02, C07H21/04, A01N43/04
CC Synthetic oligonucleotide
PH Key Location/Qualifiers
FT source
1. .20
/organism="Artificial Sequence".
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source
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Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 555 CCTCAGCCGCGCGCTCGTC 574
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DB 20 CCGCGCGCGCGCGCGCGC 1
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RESULT 1040
BD083407
LOCUS          20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    Human matured/activated dendritic cell expression genes.
ACCESSION     BD083407
VERSION       BD083407.1 GI:22629017
KEYWORDS      JP 2001327293-A/328.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 20)
AUTHORS      Matsushima,K., Hashimoto,S., Suzuki,T. and Nagai,S.
TITLE         Human matured/activated dendritic cell expression genes
JOURNAL       Patent: JP 2001327293-A 328 27-NOV-2001;
              JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT       OS Artificial Sequence
              PN JP 2001327293-A/328
              PF 22-NOV-2001
              PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,TAKUJI SUZUKI,SHIGENORI
              NAGAI
              PC C12N15/09,C07K14/47,C07K16/18//C12P21/02,C12P21/08,C12N15/00
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              1..20
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Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 481 CTCCAGCTGACATCGGCT 500
DB 1 CTCCAGCTGACCTCCACT 20

RESULT 1041
BD08358/c
LOCUS          20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    A method of arraying genome clone.
ACCESSION     BD08358
VERSION       BD08358.1 GI:22633968
KEYWORDS      JP 2001321190-A/602.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 20)
AUTHORS      Soeda,E.
TITLE         A method of arraying genome clone
JOURNAL       Patent: JP 2001321190-A 602 20-NOV-2001;
              THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
              GENOTECHS
              OS Artificial Sequence
              PN JP 2001321190-A/602
              PD 20-NOV-2001
              PF 12-MAR-2001 JP 2001068285
              PI EIICHI SOEDA
              PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
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              Location/Qualifiers
              1..20
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Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 481 CTCCAGCTGACATCGGCT 500
DB 1 CTCCAGCTGACCTCCACT 20

RESULT 1042
BD089130/c
LOCUS          20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    A method of arraying genome clone.
ACCESSION     BD089130
VERSION       BD089130.1 GI:22634740
KEYWORDS      JP 2001321190-A/1374.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 20)
AUTHORS      Soeda,E.
TITLE         A method of arraying genome clone
JOURNAL       Patent: JP 2001321190-A 1374 20-NOV-2001;
              THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
              GENOTECHS
              OS Artificial Sequence
              PN JP 2001321190-A/1374
              PD 20-NOV-2001
              PF 12-MAR-2001 JP 2001068285
              PI EIICHI SOEDA
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Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 519 GAAGCTGACCTCAATAGCC 538
DB 20 GAAGATGACGCTGAAGAGCC 1

RESULT 1043
BD091266/c
LOCUS          20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    Inducible phosphofructokinase and the warburg effect.
ACCESSION     BD091266
VERSION       BD091266.1 GI:22636876
KEYWORDS      JP 2001521731-A/1.
SOURCE        unidentified
ORGANISM      unidentified
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 397 GAGGTGCAGTCTCCAGTGAG 416
DB 20 GAGGTGAATGCTGCAGTGAG 1

RESULT 1043
BD091266/c
LOCUS          20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    Inducible phosphofructokinase and the warburg effect.
ACCESSION     BD091266
VERSION       BD091266.1 GI:22636876
KEYWORDS      JP 2001521731-A/1.
SOURCE        unidentified
ORGANISM      unidentified
              OS unidentified
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Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 397 GAGGTGCAGTCTCCAGTGAG 416
DB 20 GAGGTGAATGCTGCAGTGAG 1
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RESULT 1042
BD089130/c
LOCUS          20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    A method of arraying genome clone.
ACCESSION     BD089130
VERSION       BD089130.1 GI:22634740
KEYWORDS      JP 2001321190-A/1374.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 20)
AUTHORS      Soeda,E.
TITLE         A method of arraying genome clone
JOURNAL       Patent: JP 2001321190-A 1374 20-NOV-2001;
              THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
              GENOTECHS
              OS Artificial Sequence
              PN JP 2001321190-A/1374
              PD 20-NOV-2001
              PF 12-MAR-2001 JP 2001068285
              PI EIICHI SOEDA
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Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 519 GAAGCTGACCTCAATAGCC 538
DB 20 GAAGATGACGCTGAAGAGCC 1

RESULT 1043
BD091266/c
LOCUS          20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    Inducible phosphofructokinase and the warburg effect.
ACCESSION     BD091266
VERSION       BD091266.1 GI:22636876
KEYWORDS      JP 2001521731-A/1.
SOURCE        unidentified
ORGANISM      unidentified
              OS unidentified
              UN unidentified
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Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 397 GAGGTGCAGTCTCCAGTGAG 416
DB 20 GAGGTGAATGCTGCAGTGAG 1

RESULT 1043
BD091266/c
LOCUS          20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    Inducible phosphofructokinase and the warburg effect.
ACCESSION     BD091266
VERSION       BD091266.1 GI:22636876
KEYWORDS      JP 2001521731-A/1.
SOURCE        unidentified
ORGANISM      unidentified
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Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 397 GAGGTGCAGTCTCCAGTGAG 416
DB 20 GAGGTGAATGCTGCAGTGAG 1
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PI RICHARD J BUCALA,JASON A CHESNEY,ROBERT A MITCHELL PC  
C12N15/09,A61K31/711,A61K38/00,A61K45/00,A61K48/00,A61P29/00, PC  
A61P35/00,  
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PC G01N33/50,G01N33/573,C12N15/00,A61K37/02  
CC Strandedness: Single;  
CC Topology: Unknown;  
CC hiPFK-2 antisense  
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
1679 CCAACTACATCTTCCTGCT 1698  
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20 CCAACGGCATCTTCGGCGCT 1  
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TUS  
BD091267 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION Inducible phosphofructokinase and the warburg effect.  
ACCESSION BD091267  
VERSION JP 2001521731-A/2.  
KEYWORDS unclassified  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bucala,R.J., Chesney,J.A. and Mitchell,R.A.  
TITLE Inducible phosphofructokinase and the warburg effect  
JOURNAL Patent: JP 2001521731-A 2 13-NOV-2001;  
THE PICOMER INSTITUTE FOR MEDICAL RESEARCH  
COMMENT OS Unidentified  
PN JP 2001521731-A/2  
PD 13-NOV-2001  
PF 30-OCT-1998 JP 2000518978  
PI 31-OCT-1997 US 08/961578  
PI RICHARD J BUCALA,JASON A CHESNEY,ROBERT A MITCHELL PC  
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A61P35/00,  
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15,  
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CC Strandedness: Single;  
CC Topology: Unknown;  
CC hiPFK-2 antisense  
FH Key Location/Qualifiers  
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FT /organism='Unidentified'.  
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Query Match 0.8%; Score 13.6; DB 1; Length 20;  
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
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Db 1 CCAACGGCATCTTCGGCGCT 20  
RESULT 1045  
LOCUS BD091490/c  
DEFINITION Microplate fluorescent screening method for gene abnormality enabling convenient and economical treatment of many specimens.  
ACCESSION BD091490  
VERSION WO 0159124-A/10.  
KEYWORDS unclassified  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Yamaguchi,A., Kikuchi,K. and Nakamura,K.  
TITLE Microplate fluorescent screening method for gene abnormality enabling convenient and economical treatment of many specimens  
JOURNAL Patent: WO 0159124-A 10 16-AUG-2001;  
SAPPORO IMMUNO DIAGNOSTIC LABORATORY,AKIHIRO YAMAGUCHI, KOKICHI KIKUCHI, KENJI NAKAMURA  
COMMENT OS K-ras  
PN WO 0159124-A/10  
PD 16-AUG-2001  
PF 09-FEB-2000 WO 2000JP000693  
PI AKIHIRO YAMAGUCHI,KOKICHI KIKUCHI,KENJI NAKAMURA PC  
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Best Local Similarity 80.0%; Pred. No. 7.2e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 1310 AGACATACACTACCCCAAG 1329  
||||| ||||||| |||||  
Db 20 ACACCTCCAACTACCAAG 1  
RESULT 1046  
LOCUS BD094584  
DEFINITION Substrate for immobilizing ligand.  
ACCESSION BD094584  
VERSION BD094584.1 GI:22640172  
KEYWORDS WO 0135098-A/22.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Kato,I., Izu,H. and Asada,K.  
TITLE Substrate for immobilizing ligand  
JOURNAL Patent: WO 0135098-A 22 17-MAY-2001;  
TAKARA SHUZO CO LTD, IKUNOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA  
COMMENT OS Artificial Sequence  
PN WO 0135098-A/22  
PD 17-MAY-2001  
PF 24-OCT-2000 WO 2000JP007415  
PI 05-NOV-1999 JP 99P 315610  
PI IKUNOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA  
PC G01N33/543,G01N33/521,G01N33/53,G01N33/566,G01N37/00 CC  
Designed oligonucleotide primer for amplifying a portion of CC p38 gene.  
FH Key Location/Qualifiers  
FT source 1..20  
FT /organism='Artificial Sequence'.  
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source  
1..20



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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1236 ACATTCATCTCCGTATCT 1255
DB 1 AAAGTTCATCTCGGCATCT 20

RESULT 1047
BD124138/c
LOCUS      BD124138      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Novel GABAB receptor DNA sequence.
ACCESSION  BD124138
VERSION     BD124138.1 GI:23219083
KEYWORDS   JP 2002502859-A/35.
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Liu,Q., Macdonald,T., Bonner,T.P., Ng,G.Y.Q., Jr,L.F.K., Clark,J.
            and Bonner,T.I.
TITLE      Novel GABAB receptor DNA sequence
JOURNAL    Patent: JP 2002502859-A 35 29-JAN-2002;
            MERCK & CO INC,MERCK FROST CANADA & CO, UNIVERSITY OF TEXAS HEALTH
            SCIENCE CENTER AT SAN ANTONIO, NATIONAL INSTITUTES OF HEALTH,MERCK
            SHARP & DOHME LTD
COMMENT    OS Homo sapiens (human)
            PN JP 2002502859-A/35
            PD 29-JAN-2002
            PF 03-FEB-1999 JP 2000530542
            PR 03-FEB-1998 US 60/073767
            PI QINGYUN LIU,TERENCE MACDONALD,TIMOTHY P
            BONNERT,GORDON YU QUAN
            PI NG,
            PI LEE F KOLAKOWSKI JR,JANET CLARK,TOM I BONNER
            PC C07K14/705,C12N1/19,C12N1/21,C12N5/10,C12N15/09,PC
            C12P21/02,
            PC G01N33/53,G01N33/566,C12N5/00,C12N15/00
            CC Novel GABAB receptor DNA sequence
            FH Key Location/Qualifiers
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                /mol_type="genomic DNA"
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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 901 ATGCACACGCGAACTGTT 920
DB 20 AGGCACAGCTGGAACCTGTT 1

RESULT 1048
BD137400/c
LOCUS      BD137400      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Method and composition for diagnosing and treating 18p
            chromosome-associated disorder.
ACCESSION  BD137400
VERSION     BD137400.1 GI:23232345
KEYWORDS   JP 2002506875-A/26.
SOURCE      synthetic construct
ORGANISM    synthetic construct

artificial sequences.
1 (bases 1 to 20)
Chen,H. and Freimer,N.B.
Method and composition for diagnosing and treating 18p
chromosome-associated disorder
Patent: JP 2002506875-A 26 05-MAR-2002;
MILLENNIUM PHARMACEUTICALS INC, REGENTS OF THE UNIVERSITY OF
CALIFORNIA
OS Artificial Sequence
PN JP 2002506875-A/26
PD 05-MAR-2002
PF 16-MAR-1999 JP 2000536728
PR 16-MAR-1998 US 60/078044,05-JUN-1998 US 60/088312 PR
28-OCT-1998 US 60/106056,22-JAN-1999 US 09/236134 PI HONG
CHEN,NELSON B FREIMER
PC C07K14/435,A61K45/00,A61P25/00,C07K16/18,C12N1/15,C12N1/19,PC
C12N1/21,
PC C12N5/10,C12N15/01,C12N15/09,C12P21/06,C12Q1/68,C12N5/00,PC
C12N15/00,
PC C12N15/00
CC Primer
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.

FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 156 GTCAATGACACTCCGAGGTG 175
DB 20 GTCCATGAACCTGGAGGTG 1

RESULT 1049
BD142386
LOCUS      BD142386      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Method of screening antitumor drug by using interaction between ARF
            protein and HK33 protein.
ACCESSION  BD142386
VERSION     BD142386.1 GI:23237331
KEYWORDS   WO 0220770-A/1.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Sugihara,T., Wadhwa,R. and Kaul,S.C.
TITLE      Method of screening antitumor drug by using interaction between ARF
            protein and HK33 protein
JOURNAL    Patent: WO 0220770-A 1 14-MAR-2002;
            CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, NATIONAL
            INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, TAKASHI
            SUGIHARA,RENU WADHWA,SUNIL C KAUL
OS Artificial Sequence
PN WO 0220770-A/1
PD 14-MAR-2002
PF 06-SEP-2001 WO 2001JP007732
PR 08-SEP-2000 JP 00P 274209
PI TAKASHI SUGIHARA,RENU WADHWA,SUNIL C KAUL
PC C12N15/09,A61K45/00,A61P35/00,C12N5/10,C12Q1/68,G01N33/15,PC
G01N33/50,
PC G01N33/53,G01N33/566,G01N33/68
CC Description of Artificial Sequence: artificial synthesized
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.

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        Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

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source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1468 CTGGGGGAGGAGTCCACAA 1487
|||||
1 CTGGTGAGCAGTTCACAAA 20

MULT 1050
61599
US
'INITION
'ESSION
SION
WORDS
KE
RGANISM
'ERENCE
AUTHORS
TITLE
JOURNAL
MENT
OS Artificial Sequence
PN JP 2002153300-A/1
PD 28-MAY-2002
PF 24-NOV-2000 JP 2000358486
PI HIDETOSHI INOKO, GEN TAMIYA, TADANARI MATSUZAKA PC
C12Q1/68, C12N15/09, G01N33/50, G01N33/50, C12N15/00 CC Description
of Artificial Sequence: primer
PH Key Location/Qualifiers
FT source 1. .20
FT /organism='Artificial Sequence'.

FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1281 GCCAGGCATCTGTCCACG 1300
|||||
1 GACAGGCTTCTGTCCATCG 20

Db

RESULT 1052
AB067825/c
LOCUS
DEFINITION
AB067825
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
MEDLINE
PUBMED
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

misc_feature
1. .20
/note="reverse primer for human STS sts-stSG25740 at 1p36
sts-stSG25740 obtained from clones B326A10, B361M21, Human
BAC library RPCI-11"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 519 GAAGCTGACCTCATAGCC 538

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Db      20 GAAGATGACGCTGAAGAGCC 1
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RESULT 1053
AX097124
LOCUS      21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2302 from Patent WO0118250.
ACCESSION AX097124
VERSION    AX097124.1 GI:13513399
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Lander E.S., Gargill M., Ireland J.S., Bolck S., Daley G.Q. and
            McCarthy J.J.
TITLE      Single nucleotide polymorphisms in genes
JOURNAL    Patent: WO 0118250-A 2302 15-MAR-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
FEATURES   Location/Qualifiers
            source
              1..21
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      0.8%; Score 13.6; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 7.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      1459 TTCCTCAGTCTGGGGAGG 1478
          ||||| ||||| ||||| |||||
Db      1 TTCCTCAGCGCCGGAGGG 20

RESULT 1054
161766
LOCUS      15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 320 from patent US 5658780.
ACCESSION 161766
VERSION    161766.1 GI:2479714
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 15)
AUTHORS    Stinchcomb, D.T., Draper, K.G. and McSwiggen, J.
TITLE      Rel a targeted ribozymes
JOURNAL    Patent: US 5658780-A 320 19-AUG-1997;
FEATURES   Location/Qualifiers
            source
              1..15
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      539 CCACTTTTGACAAGC 553
          ||||| ||||| ||||| |||||
Db      1 CCATCTTTGACAATC 15

RESULT 1055
AR180165/c
LOCUS      15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 233 from patent US 6333152.
ACCESSION AR180165
VERSION    AR180165.1 GI:20222198
KEYWORDS   .
SOURCE     Unknown.

Query Match      0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 15)
AUTHORS    Vogelstein, B., Kinzler, K.W., Zhang, L. and Zhou, W.
TITLE      Gene expression profiles in normal and cancer cells
JOURNAL    Patent: US 6333152-A 233 25-DEC-2001;
FEATURES   Location/Qualifiers
            source
              1..15
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      926 TCCAGCTGCTCCGTG 940
          ||||| ||||| ||||| |||||
Db      15 TCCAGCTGCTCCATG 1

RESULT 1056
AR192931/c
LOCUS      15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8419 from patent US 6346398.
ACCESSION AR192931
VERSION    AR192931.1 GI:20238896
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 15)
AUTHORS    Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE      Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6346398-A 8419 12-FEB-2002;
FEATURES   Location/Qualifiers
            source
              1..15
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1501 ACTTCCATATTGCA 1515
          ||||| ||||| ||||| |||||
Db      15 ATTTCATATTGCA 1

RESULT 1057
AR326673/c
LOCUS      15 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 4075 from patent US 6566127.
ACCESSION AR326673
VERSION    AR326673.1 GI:33712481
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 15)
AUTHORS    Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE      Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6566127-A 4075 20-MAY-2003;
FEATURES   Location/Qualifiers
            source
              1..15
              /organism="unknown"
              /mol_type="unassigned RNA"

Query Match      0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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1501 ACTTCATATTGCA 1515
|||||
15 ATTTCATATTGCA 1

ULT 1058
32984
US AR432984 15 bp DNA linear PAT 18-DEC-2003
INITIATION Sequence 1 from patent US 6654696.
ESSION AR432984
SION AR432984.1 GI:40195649
WORDS
RCE Unknown.
RGANISM Unknown.
RENCE Unclassified.
ETHOD 1 (bases 1 to 15)
ETHOD Davies,S.W.
ETHOD Method for nucleic acid sequence determination using codes for
error correction
PATENT Patent: US 6654696-A 1 25-NOV-2003;
LOCATION/Qualifiers
SOURCE 1. .15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1326 CAAGTACCGAGCCGA 1340
|||||
1 CAAGTACCGAGCTGA 15

ULT 1059
372373
US AX572373 15 bp DNA linear PAT 29-NOV-2002
INITIATION Sequence 413 from Patent WO02055741.
SSION AX572373
SION AX572373.1 GI:26004453
WORDS
RCE Human immunodeficiency virus
RGANISM Human immunodeficiency virus
RCE Viruses; Retroviridae; Lentivirus; Primate
Lentivirus group.
RENCE 1
AUTHORS de Smet,K. and Stuyver,L.
METHOD Method for detection of drug-induced mutations in the hiv reverse
transcriptase gene
PATENT Patent: WO 02055741-A 413 18-JUL-2002;
INNOGENETICS N.V. (BE)
LOCATION/Qualifiers
SOURCE 1. .15
/organism="Human immunodeficiency virus"
/mol_type="unassigned DNA"
/db_xref="taxon:12721"

Query Match 0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

867 GCAGTACCTGGATGA 881
|||||
1 GCAGTACGTGATGA 15

ULT 1060
636095
CTIS AX636095 15 bp RNA linear PAT 21-FEB-2003
FINITION Sequence 3234 from Patent EP1260586.
SSION AX636095
SION AX636095.1 GI:28471709
WORDS

1501 ACTTCATATTGCA 1515
|||||
15 ATTTCATATTGCA 1

SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 unclassified.
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J., Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Wolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes
JOURNAL Patent: EP 1260586-A 3234 27-NOV-2002;
FEATURES RIBOZYME PHARMACEUTICALS, INC. (US)
source Location/Qualifiers
1. .15
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 539 CCATCTTTCACAGC 553
|||||
Db 1 CCATCTTTCACATC 15

RESULT 1061
AR329592/c
LOCUS AR329592 16 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6994 from patent US 6566127.
ACCESSION AR329592
VERSION AR329592.1 GI:33715400
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6994 20-MAY-2003;
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1054 AAGTCATCCCAACA 1068
|||||
Db 15 AAGTCATCCCAACA 1

RESULT 1062
AR120029/c
LOCUS AR120029 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 33 from patent US 6153595.
ACCESSION AR120029
VERSION AR120029.1 GI:14102728
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 33 28-NOV-2000;
FEATURES Location/Qualifiers
source 1. .17

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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 135 GAAGAAGATCAACG 149
    |||||
Db 16 GAAGAAGAGCAACG 2

RESULT 1063
LOCUS AR145684/c
DEFINITION Sequence 6 from patent US 6218109.
ACCESSION AR145684
VERSION AR145684.1 GI:15108873
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Elledge,S.J. and Sanchez,Y.
TITLE Mammalian checkpoint genes and proteins
JOURNAL Patent: US 6218109-A 6 17-APR-2001;
FEATURES
    source
        Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1033 GACTTTGGCGCTGCC 1047
    |||||
Db 17 GACTTTGGCGCTGCC 3

RESULT 1064
LOCUS AR174508/c
DEFINITION Sequence 6 from patent US 6307015.
ACCESSION AR174508
VERSION AR174508.1 GI:17914828
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Elledge,S.J. and Sanchez,Y.
TITLE Mammalian checkpoint genes and proteins
JOURNAL Patent: US 6307015-A 6 23-OCT-2001;
FEATURES
    source
        Location/Qualifiers
            1..17
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1033 GACTTTGGCGCTGCC 1047
    |||||
Db 17 GACTTTGGCGCTGCC 3

RESULT 1065
LOCUS BD200671
DEFINITION Method and reagent for treating diseases or conditions concerning
    molecule participating in vasculogenic response.

Accession BD200671
Version BD200671.1 GI:330110441
Source Homo sapiens (human)
Organism Homo sapiens
Reference 1 (bases 1 to 17)
Authors Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
Title Method and reagent for treating diseases or conditions concerning
    molecule participating in vasculogenic response
Journal Patent: JP 2002509721-A 3697 02-APR-2002;
Comment OS Homo sapiens (human)
        PN JP 2002509721-A/4292
        PD 02-APR-2002
        PF 24-MAR-1999 JP 2000541291
        PR 27-MAR-1998 US 60/079678
        PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
        PI JAMES A MCSWIGGEN
        PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P17/06, PC
        A61P29/00,
        PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
        C12N5/00
        CC Method and reagent for treating diseases or conditions CC
        concerning molecule
        CC participating in vasculogenic response
        FH Key Location/Qualifiers
        FT source 1..17
            /organism='Homo sapiens (human)'.
            Location/Qualifiers
            1..17
                /organism="Homo sapiens"
                /mol_type="genomic RNA"
                /db_xref="taxon:9606"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 918 GTTCTGTTCAGCT 932
    |||||
Db 1 GTTCTGTTCAGCT 15

RESULT 1066
LOCUS BD201266/c
DEFINITION Method and reagent for treating diseases or conditions concerning
    molecule participating in vasculogenic response.

Accession BD201266
Version BD201266.1 GI:33011036
Source Homo sapiens (human)
Organism Homo sapiens
Reference 1 (bases 1 to 17)
Authors Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
Title Method and reagent for treating diseases or conditions concerning
    molecule participating in vasculogenic response
Journal Patent: JP 2002509721-A 4292 02-APR-2002;
Comment OS Homo sapiens (human)
        PN JP 2002509721-A/4292
        PD 02-APR-2002
        PF 24-MAR-1999 JP 2000541291
        PR 27-MAR-1998 US 60/079678
        PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
        PI JAMES A MCSWIGGEN
        PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P17/06, PC
        A61P29/00,
        PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
        C12N5/00
        CC Method and reagent for treating diseases or conditions CC
        concerning molecule
        CC participating in vasculogenic response
        FH Key Location/Qualifiers
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            /organism='Homo sapiens (human)'.
            Location/Qualifiers
            1..17
                /organism="Homo sapiens"
                /mol_type="genomic RNA"
                /db_xref="taxon:9606"

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A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17 /organism='Homo sapiens (human)'.
FT Location/Qualifiers
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/organism='Homo sapiens'
/mol_type='genomic RNA'
/db_xref='taxon:9606'

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1314 ATCAACTACCCCAA 1328
16 ACAACTACCCCAA 2
|||||
|||||

MULT 1067
103457/c
17 bp RNA linear PAT 17-JUL-2003
INITIATION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
FESSION BD203457
SION BD203457.1 GI:33013227
WORDS JP 2002509721-A/6483.
RCE Homo sapiens (human)
RANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6483 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6483
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17 /organism='Homo sapiens (human)'.
FT Location/Qualifiers
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/organism='Homo sapiens'
/mol_type='genomic RNA'
/db_xref='taxon:9606'

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

808 ATTATCCACCGGAG 822
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|||||
16 ATTATCCAAACGGAG 2

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RESULT 1068
BD258571
LOCUS BD258571 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258571
VERSION BD258571.1 GI:33068341
KEYWORDS JP 2002541795-A/6364.
SOURCE unidentifed
ORGANISM unidentifed
unclassified.
1 (bases 1 to 17)
REFERENCE 1
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 6364 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/6364
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL,ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
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FT /organism='Eukaryote'.
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/db_xref='taxon:32644'

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 686 ACACCTTGTCAC 700
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Db 2 ACATCCTTGTCAC 16
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RESULT 1069
CO615326/c
LOCUS CO615326 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 66 from Patent WO0192524.
ACCESSION CO615326
VERSION CO615326.1 GI:41665544
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 66 06-DEC-2001;
Aecomica, Inc. (US)
FEATURES
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/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'

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Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1181 ATGAGATGCCACAG 1195
Db 17 ATGAGATGGACACAG 3

RESULT 1070
LOCUS      CQ615327/c      17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION Sequence 67 from Patent WO0192524.
ACCESSION  CQ615327
VERSION    CQ615327.1 GI:41665545
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
            Shannon, M.E.
TITLE      Myosin-like gene expressed in human heart and muscle
JOURNAL    Patent: WO 0192524-A 67 06-DEC-2001;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1181 ATGAGATGCCACAG 1195
Db 16 ATGAGATGGACACAG 2

RESULT 1071
LOCUS      CQ615328/c      17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION Sequence 68 from Patent WO0192524.
ACCESSION  CQ615328
VERSION    CQ615328.1 GI:41665546
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
            Shannon, M.E.
TITLE      Myosin-like gene expressed in human heart and muscle
JOURNAL    Patent: WO 0192524-A 68 06-DEC-2001;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
            source
            1..17
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1181 ATGAGATGCCACAG 1195
Db 15 ATGAGATGGACACAG 1
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RESULT 1072
LOCUS      CQ624156/c      17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION Sequence 8896 from Patent WO0192524.
ACCESSION  CQ624156
VERSION    CQ624156.1 GI:41674374
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
            Shannon, M.E.
TITLE      Myosin-like gene expressed in human heart and muscle
JOURNAL    Patent: WO 0192524-A 8896 06-DEC-2001;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
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Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 165 ACTCGAGGTGCCCG 179
Db 17 ACTCGAGGTGCCCG 3

RESULT 1073
LOCUS      CQ624157/c      17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION Sequence 8897 from Patent WO0192524.
ACCESSION  CQ624157
VERSION    CQ624157.1 GI:41674375
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
            Shannon, M.E.
TITLE      Myosin-like gene expressed in human heart and muscle
JOURNAL    Patent: WO 0192524-A 8897 06-DEC-2001;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
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            /db_xref="taxon:9606"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 165 ACTCGAGGTGCCCG 179
Db 16 ACTCGAGGTGCCCG 2

RESULT 1074
LOCUS      CQ624158/c      17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION Sequence 8898 from Patent WO0192524.
ACCESSION  CQ624158
VERSION    CQ624158.1 GI:41674376
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE  
AUTHORS  
Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and  
Shannon, M.E.

TITLE  
Myosin-like gene expressed in human heart and muscle

JOURNAL  
Patent: WO 0192524-A 8898 06-DEC-2001;

FEATURES  
Acemica, Inc. (US)

LOCUS  
Location/Qualifiers

source  
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/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

165 ACTCCGAGGTGGCGC 179

15 ACTCCGAGGTGGCGC 1

ULT 1075

825/c

US  
LOCUS  
Sequence 33 from patent US 5442049. 17 bp DNA linear PAT 26-SEP-1995

DEFINITION  
I13825

ACCESSION  
I13825.1 GI:996255

KEYWORDS  
WORDS

ORCE  
Unknown.

ORGANISM  
Unknown.

REFERENCE  
1 (bases 1 to 17)

AUTHORS  
Anderson, K., Draper, K. and Baker, B.

TITLE  
Oligonucleotides for modulating the effects of cytomegalovirus

JOURNAL  
Patent: US 5442049-A 33 15-AUG-1995;

FEATURES  
Location/Qualifiers

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Query Match  
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

135 GAAGAAGATCAACG 149

16 GAAGAAGACCAACG 2

ULT 1076

186441/c

US  
LOCUS  
Sequence 1929 from patent US 6346398. 17 bp DNA linear PAT 20-APR-2002

DEFINITION  
A186441

ACCESSION  
A186441.1 GI:20232406

KEYWORDS  
WORDS

ORCE  
Unknown.

ORGANISM  
Unknown.

REFERENCE  
1 (bases 1 to 17)

AUTHORS  
Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.

TITLE  
Method and reagent for the treatment of diseases or conditions

JOURNAL  
Patent: US 6346398-A 1929 12-FEB-2002;

FEATURES  
Location/Qualifiers

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/organism="unknown"

/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Best Local Similarity 93.3%; Pred. No. 6.2e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1501 ACTTCCATATTGCA 1515

Db 16 ATTTCATATTGCA 2

RESULT 1077

AR188733

LOCUS

Sequence 4221 from patent US 6346398. 17 bp DNA linear PAT 20-APR-2002

DEFINITION  
AR188733

ACCESSION  
AR188733.1 GI:20234698

KEYWORDS  
WORDS

ORCE  
Unknown.

ORGANISM  
Unknown.

REFERENCE  
1 (bases 1 to 17)

AUTHORS  
Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.

TITLE  
Method and reagent for the treatment of diseases or conditions

JOURNAL  
Patent: US 6346398-A 4221 12-FEB-2002;

FEATURES  
Location/Qualifiers

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/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1032 TGACTTTGGCTGGC 1046

Db 3 TGACTTTGGCTGGC 17

RESULT 1078

AR286066/c

LOCUS

Sequence 438 from patent US 6528640. 17 bp RNA linear PAT 10-APR-2003

DEFINITION  
AR286066

ACCESSION  
AR286066.1 GI:29723662

KEYWORDS  
WORDS

ORCE  
Unknown.

ORGANISM  
Unknown.

REFERENCE  
1 (bases 1 to 17)

AUTHORS  
Beigelman, L., Burgin, A., Beaudry, A., Karpeisky, A.,

TITLE  
Matulic-Adamic, J., Sweedler, D. and Zinnen, S.

JOURNAL  
Synthetic ribonucleic acids with RNase activity

Patent: US 6528640-A 438 04-MAR-2003;

FEATURES  
Location/Qualifiers

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/organism="unknown"

/mol\_type="unassigned RNA"

Query Match  
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 927 CCAGCTGCTCGTGG 941

Db 16 CCAGCTGCACCGTGG 2

RESULT 1079

AR286132

LOCUS

Sequence 504 from patent US 6528640. 17 bp RNA linear PAT 10-APR-2003

DEFINITION  
AR286132

ACCESSION  
AR286132.1 GI:29723728

KEYWORDS  
WORDS



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SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
            Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE      Synthetic ribonucleic acids with RNase activity
JOURNAL    Patent: US 6528640-A 504 04-MAR-2003;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 CCAGCTGTGTGACTG 63
DB 3 CCAGCTGTGTGACTG 17

RESULT 1080
LOCUS      AR323072/c          17 bp      RNA          PAT 17-AUG-2003
DEFINITION Sequence 474 from patent US 6566127.
ACCESSION  AR323072
VERSION    AR323072.1 GI:33708880
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6566127-A 474 20-MAY-2003;
FEATURES   Location/Qualifiers
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Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1504 TCCATATTGCACTA 1518
DB 17 TCCATATTGCACTA 3

RESULT 1083
LOCUS      AR398056/c          17 bp      RNA          PAT 18-DEC-2003
DEFINITION Sequence 437 from patent US 6617438.
ACCESSION  AR398056
VERSION    AR398056.1 GI:40135558
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
            Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE      Oligoribonucleotides with enzymatic activity
JOURNAL    Patent: US 6617438-A 437 09-SEP-2003;
FEATURES   Location/Qualifiers
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Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 927 CCAGCTGCTCCGTGG 941
DB 16 CCAGCTGACCGTGG 2

RESULT 1084
LOCUS      AR398122          17 bp      RNA          PAT 18-DEC-2003
DEFINITION Sequence 503 from patent US 6617438.
ACCESSION  AR398122
VERSION    AR398122.1 GI:40135673
KEYWORDS   .
SOURCE     Unknown.

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SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
            Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE      Synthetic ribonucleic acids with RNase activity
JOURNAL    Patent: US 6528640-A 504 04-MAR-2003;
FEATURES   Location/Qualifiers
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            /mol_type="unassigned RNA"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 CCAGCTGTGTGACTG 63
DB 3 CCAGCTGTGTGACTG 17

RESULT 1080
LOCUS      AR323072/c          17 bp      RNA          PAT 17-AUG-2003
DEFINITION Sequence 474 from patent US 6566127.
ACCESSION  AR323072
VERSION    AR323072.1 GI:33708880
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6566127-A 474 20-MAY-2003;
FEATURES   Location/Qualifiers
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Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1501 ACTTCCATATTGCA 1515
DB 16 ACTTCCATATTGCA 2

RESULT 1081
LOCUS      AR324586          17 bp      RNA          PAT 17-AUG-2003
DEFINITION Sequence 1988 from patent US 6566127.
ACCESSION  AR324586
VERSION    AR324586.1 GI:33710394
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6566127-A 1988 20-MAY-2003;
FEATURES   Location/Qualifiers
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Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 17)  
Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,  
Matulis-Adamic,J., Sweedler,D. and Zinnen,S.  
Oligoribonucleotides with enzymatic activity  
JOURNAL Patent: US 6617438-A 503 09-SEP-2003;  
FEATURES  
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/mol\_type="unassigned RNA"  
Query Match 0.8%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.2e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
49 CCAGCTGTGTGACTG 63  
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3 CCAGCTGTGTGACTG 17  
MULT 1085  
LOCUS AR401961 17 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 301 from patent US 6623962.  
ACCESSION AR401961  
VERSION AR401961.1 GI:40149411  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 17)  
Akhtar,S., Fell,P. and McSwiggen,J.A.  
Enzymatic nucleic acid treatment of diseases of conditions related  
to levels of epidermal growth factor receptors  
JOURNAL Patent: US 6623962-A 301 23-SEP-2003;  
FEATURES  
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Query Match 0.8%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.2e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
989 CCCAGACCTGCTCA 1003  
|||||  
3 CCCAGTACCTGCTCA 17  
MULT 1086  
LOCUS AR434123 17 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 546 from patent US 6656700.  
ACCESSION AR434123  
VERSION AR434123.1 GI:40196966  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 17)  
Gu,Y. and Shannon,M.E.  
Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 546 02-DEC-2003;  
FEATURES  
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/mol\_type="genomic DNA"  
Query Match 0.8%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.2e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 289 CTTGCTTCTGCACGG 303  
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Db 1 CTTGCTTCTGCAAGG 15  
RESULT 1087  
LOCUS AR456389/c 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 66 from patent US 6686188.  
ACCESSION AR456389  
VERSION AR456389.1 GI:42691446  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and  
Shannon,M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed  
predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 66 03-FEB-2004;  
FEATURES  
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/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.8%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.2e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1181 ATGAGATGGCCACAG 1195  
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Db 17 ATGAGATGGACACAG 3  
RESULT 1088  
LOCUS AR456390/c 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 67 from patent US 6686188.  
ACCESSION AR456390  
VERSION AR456390.1 GI:42691447  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and  
Shannon,M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed  
predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 67 03-FEB-2004;  
FEATURES  
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/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.8%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.2e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1181 ATGAGATGGCCACAG 1195  
|||||  
Db 16 ATGAGATGGACACAG 2  
RESULT 1089  
LOCUS AR456391/c 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 68 from patent US 6686188.  
ACCESSION AR456391  
VERSION AR456391.1 GI:42691448  
KEYWORDS  
SOURCE Unknown.

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 68 03-FEB-2004;
FEATURES
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1181 ATGAGATGGCCACAG 1195
DB 15 ATGAGATGGACACAG 1

RESULT 1090
AR465219/c
LOCUS AR465219 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 8896 from patent US 6686188.
ACCESSION AR465219
VERSION AR465219.1 GI:42700276
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 8896 03-FEB-2004;
FEATURES
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        /mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 165 ACTCGAGGTGGCCG 179
DB 17 ACTCGAGGTGGCCG 3

RESULT 1091
AR465220/c
LOCUS AR465220 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 8897 from patent US 6686188.
ACCESSION AR465220
VERSION AR465220.1 GI:42700277
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 8897 03-FEB-2004;
FEATURES
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 165 ACTCGAGGTGGCCG 179
DB 16 ACTCGAGGTGGCCG 2

RESULT 1092
AR465221/c
LOCUS AR465221 17 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 8898 from patent US 6686188.
ACCESSION AR465221
VERSION AR465221.1 GI:42700278
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 8898 03-FEB-2004;
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Best Local Similarity 93.3%; Pred. No. 6.2e+02;
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QY 165 ACTCGAGGTGGCCG 179
DB 15 ACTCGAGGTGGCCG 1

RESULT 1093
AX217889/c
LOCUS AX217889 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3331 from Patent WO0159103.
ACCESSION AX217889
VERSION AX217889.1 GI:15527950
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3331 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 396 TCAGGTGCAGTCTCC 410
DB 17 TCAGGTGCAGTCTCC 3

RESULT 1094
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17890/c
US AX217890 17 bp RNA linear PAT 07-SEP-2001
INITION Sequence 3332 from Patent WO0159103.
SSION AX217890
SION AX217890.1 GI:15527951
WORDS synthetic construct
RCE synthetic construct
RGANISM artificial sequences.
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ERENCE Blatt,L., McSwiggen,J. and Chowrira,B.M.
AUTHORS Method and reagent for the modulation and diagnosis of cd20 and
TITLE nogo gene expression
JOURNAL Patent: WO 0159103-A 3332 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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Best Local Similarity 93.3%; Pred. No. 6.2e+02;
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395 ATGAGGTGCAGTCTC 409
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RESULT 1095
LOCUS AX423566 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1902 from Patent WO0188124.
ACCESSION AX423566
VERSION AX423566.1 GI:21526948
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Jarvis,T., von Carlowitz,I., McSwiggen,J.A., McLaughlin,F.G. and
AUTHORS Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1902 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
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1295 CCAACGAGGAGTTCA 1309
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RESULT 1096
LOCUS AX475011 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 232 from Patent WO0224750.
ACCESSION AX475011
VERSION AX475011.1 GI:22214296
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Zhan,J.
AUTHORS Human testis expressed patched like protein
TITLE Patent: EP 1229046-A 62 07-AUG-2002;
JOURNAL Aeomica, Inc. (US)
FEATURES
    Location/Qualifiers
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RESULT 1097
LOCUS AX475012/c 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 233 from Patent WO0224750.
ACCESSION AX475012
VERSION AX475012.1 GI:22214297
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Zhang,J.
AUTHORS Human kidney tumor overexpressed membrane protein 1
TITLE Patent: WO 0224750-A 233 28-MAR-2002;
JOURNAL Aeomica, Inc. (US)
FEATURES
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Best Local Similarity 93.3%; Pred. No. 6.2e+02;
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1397 AGCTGTTGCAGTTTG 1411
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RESULT 1098
LOCUS AX498755/c 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 62 from Patent EP1229046.
ACCESSION AX498755
VERSION AX498755.1 GI:23381037
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Zhan,J.
AUTHORS Human testis expressed patched like protein
TITLE Patent: EP 1229046-A 62 07-AUG-2002;
JOURNAL Aeomica, Inc. (US)
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Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 41 CAGGAGGACGAGCAG 55
DB 17 CAGGAGGACGAGCAG 3

RESULT 1099
AX531468
LOCUS AX531468 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 65 from Patent EP1229046.
ACCESSION AX498758
VERSION AX498758.1 GI:23381040
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 65 07-AUG-2002;
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Location/Qualifiers
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Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 40 GCAGGAGGACGAGCA 54
DB 15 GCAGGAGGACGAGCA 1

RESULT 1100
AX531468
LOCUS AX531468 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 977 from Patent EP1239051.
ACCESSION AX531468
VERSION AX531468.1 GI:25254713
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 977 11-SEP-2002;
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Location/Qualifiers
1..17
/organism="Homo sapiens"
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Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
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RESULT 1103
AX532295/c
LOCUS AX532295 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1804 from Patent EP1239051.
ACCESSION AX532295
VERSION AX532295.1 GI:25256373
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 977 11-SEP-2002;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1242 CATCTTCGCTATCTT 1256
DB 3 CATCTTCGCTATCTT 17
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RESULT 1101
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LOCUS AX531469 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 978 from Patent EP1239051.
ACCESSION AX531469
VERSION AX531469.1 GI:25254715
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 978 11-SEP-2002;
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Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1242 CATCTTCGCTATCTT 1256
DB 2 CATCTTCGCTATCTT 16

RESULT 1102
AX531470
LOCUS AX531470 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 979 from Patent EP1239051.
ACCESSION AX531470
VERSION AX531470.1 GI:25254717
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 979 11-SEP-2002;
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Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1242 CATCTTCGCTATCTT 1256
DB 1 CATCTTCGCTATCTT 15

RESULT 1103
AX532295/c
LOCUS AX532295 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1804 from Patent EP1239051.
ACCESSION AX532295
VERSION AX532295.1 GI:25256373
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 979 11-SEP-2002;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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DB 1 CATCTTCGCTATCTT 15
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REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1804 11-SEP-2002;
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Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1451 ATCCATTCTTCTCA 1465
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RESULT 1106
AX578500
LOCUS AX578500 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 338 from Patent WO0211674.
ACCESSION AX578500
VERSION AX578500.1 GI:27647702
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
          and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
          channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 338 14-FEB-2002;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
          Thompson, James (US)
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Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

673 AGCAAGCTCACAGAC 687
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1 AGCAGCTCACAAAC 15

RESULT 1107
AX578972
LOCUS AX578972 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 810 from Patent WO0211674.
ACCESSION AX578972
VERSION AX578972.1 GI:27648174
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
          and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
          channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 810 14-FEB-2002;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
          Thompson, James (US)
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Query Match      0.8%; Score 13.4; DB 1; Length 17;
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1451 ATCCATTCTTCTCA 1465
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16 ATCCATTCTTCTCA 2

RESULT 1105
532297/c
LOCUS AX532297 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1806 from Patent EP1239051.
ACCESSION AX532297
VERSION AX532297.1 GI:25256377
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1806 11-SEP-2002;
          Aeomica, Inc. (US)
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Db      2 GCAGGCCAGCTTTTC 16
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LOCUS   AX579351
DEFINITION Sequence 1189 from Patent WO0211674.
ACCESSION AX579351
VERSION   AX579351.1 GI:27648553
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
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AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1189 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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QY 146 AACGGCAGCTGTCAA 160
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RESULT 1109
LOCUS   AX579352
DEFINITION Sequence 1190 from Patent WO0211674.
ACCESSION AX579352
VERSION   AX579352.1 GI:27648554
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1190 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 147 ACGCAGCTGTCAAT 161
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RESULT 1110
LOCUS   AX579353
DEFINITION Sequence 1237 from Patent WO0211674.
ACCESSION AX579353
VERSION   AX579353.1 GI:27648601
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1237 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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QY 604 AAACCTGGAGACCTAC 618
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DB 3 AAACCTGGAGACCTAC 17
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RESULT 1111
LOCUS   AX579662
DEFINITION Sequence 1500 from Patent WO0211674.
ACCESSION AX579662
VERSION   AX579662.1 GI:27648864
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1500 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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RESULT 1112
LOCUS   AX579715
DEFINITION Sequence 1553 from Patent WO0211674.
ACCESSION AX579715
VERSION   AX579715.1 GI:27648917

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WORDS  
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RGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Thompson, J., McSwiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.  
AUTHORS and Grupe, A.  
TITLE Method and reagent for the inhibition of calcium activated chloride  
channel-1 (clca-1)  
JOURNAL Patent: WO 0211674-A 1553 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);  
Thompson, James (US)  
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
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3 AAGCAAGCTCACAA 17  
RESULT 1113  
AX579824 17 bp RNA linear PAT 10-JAN-2003  
LOCUS  
DEFINITION Sequence 1662 from Patent WO0211674.  
ACCESSION AX579824  
VERSION AX579824.1 GI:27649026  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Thompson, J., McSwiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.  
AUTHORS and Grupe, A.  
TITLE Method and reagent for the inhibition of calcium activated chloride  
channel-1 (clca-1)  
JOURNAL Patent: WO 0211674-A 1662 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);  
Thompson, James (US)  
FEATURES Location/Qualifiers  
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RESULT 1114  
AX673361 17 bp DNA linear PAT 27-MAR-2003  
LOCUS  
DEFINITION Sequence 1806 from Patent WO03004526.  
ACCESSION AX673361  
VERSION AX673361.1 GI:29331709  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Anson, R. and Tuijnder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 1806 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
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15 CTGGGGGAGGAGATC 1  
RESULT 1115  
AX674340 17 bp DNA linear PAT 27-MAR-2003  
LOCUS  
DEFINITION Sequence 2785 from Patent WO03004526.  
ACCESSION AX674340  
VERSION AX674340.1 GI:29332688  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Telerman, A., Anson, R. and Tuijnder, M.  
AUTHORS Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2785 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
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1704 TCTGCCTACCTGCCT 1718  
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3 TCTGCCTGCCTGCCT 17  
RESULT 1116  
AX724325 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 2012 from Patent WO03025176.  
ACCESSION AX724325  
VERSION AX724325.1 GI:30503668  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM  
Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
1  
REFERENCE Telerman, A., Anson, R. and Tuijnder, M.  
AUTHORS Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025176-A 2012 27-MAR-2003;  
Molecular Engines Laboratories (FR)



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QY 244 GGCAGTACCCTGGG 258
DB 17 GGCAGTGCCCTGGG 3

RESULT 1117
LOCUS AX725610 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3297 from Patent WO03025176.
ACCESSION AX725610
VERSION AX725610.1 GI:30504953
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 3297 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 826 TCCCTCACCTGTGC 840
DB 3 TCCCTCACCTGTGC 17

RESULT 1118
LOCUS AX727728 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5415 from Patent WO03025176.
ACCESSION AX727728
VERSION AX727728.1 GI:30507071
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 5415 27-MAR-2003;
Molecular Engines Laboratories (FR)
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QY 1527 TCAGCTACAAAAGGA 1541
DB 17 TCAGCTACAAAAGGA 3

RESULT 1120
LOCUS AX734496 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 86 from Patent WO03025177.
ACCESSION AX734496
VERSION AX734496.1 GI:30513773
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 86 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 708 GATCAGACTGGGACA 722
DB 1 GATCAGACTGGGAAA 15

RESULT 1119
LOCUS AX729692 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1326 from Patent WO03025175.
ACCESSION AX729692
VERSION AX729692.1 GI:30509035
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1326 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1468 CTGGGGGAGCGGATC 1482
DB 15 CTGGGGGAGCGGATC 1

RESULT 1121
LOCUS AX729692 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1326 from Patent WO03025175.
ACCESSION AX729692
VERSION AX729692.1 GI:30509035
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1326 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 708 GATCAGACTGGGACA 722
DB 1 GATCAGACTGGGAAA 15

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ULT 1121
53957 AX753957 17 bp DNA linear PAT 23-JUN-2003
US INITION Sequence 304 from Patent WO03037931.
SSION AX753957
SION AX753957.1 GI:32166654
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M. and Phan,T.
AUTHORS Human angiomotin-like protein 1
TITLE Patent: WO 03037931-A 304 08-MAY-2003;
JOURNAL Amersham Biosciences SV Corp. (US)
WORDS
FEATURES
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/db_xref="taxon:9606"
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Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Db 1 AAGGAAGCTGAAGCAG 15
RESULT 1122
BD067461
LOCUS 17 bp DNA linear PAT 23-JUN-2003
DEFINITION
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067461
VERSION 1 GI:22613064
KEYWORDS JP 2001511003-A/301.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE
1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 301 07-AUG-2001;
COMMENT RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
OS Unidentified
PN JP 2001511003-A/301
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions
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Db 3 CCCAGTACCTGCTCA 17
RESULT 1125
A89507/c
LOCUS 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1655 from Patent WO9833904.
ACCESSION A89507
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REFERENCE
1 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiomotin-like protein 1
JOURNAL Patent: WO 03037931-A 306 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
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Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 856 AAGGACCTGAAGCAG 870
Db 1 AAGGAAGCTGAAGCAG 15
RESULT 1124
BD067461
LOCUS 17 bp RNA linear PAT 27-AUG-2002
DEFINITION
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067461
VERSION 1 GI:22613064
KEYWORDS JP 2001511003-A/301.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE
1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 301 07-AUG-2001;
COMMENT RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
OS Unidentified
PN JP 2001511003-A/301
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions
related to
CC levels of epidermal growth factor receptors
PH Key Location/Qualifiers
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/mol_type="genomic RNA"
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Best Local Similarity 93.3%; Pred. No. 6.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Db 3 CCCAGTACCTGCTCA 17
RESULT 1125
A89507/c
LOCUS 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1655 from Patent WO9833904.
ACCESSION A89507
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QY	383	CCACGTCCTCGGATG	397 
Db	16	CCACGTCCTCGGAGG	2 
RESULT 1128			
AR274512			
LOCUS	AR274512	Sequence 18 from patent US 6506580.	linear PAT 10-APR-2003
DEFINITION	AR274512		
ACCESSION	AR274512		
VERSION	AR274512.1	GI:29706991	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	Fischmeister R., Langlois M., Dahmoune Y., Gastineau M., Blondel O. and Hoebeke J.		
TITLE	Splice variants for human 5-HT <sub>4</sub> serotonin receptor and their applications in particular for screening		
JOURNAL	Patent: US 6506580-A 18 JAN-2003;		
FEATURES	Location/Qualifiers		
source	1..18		
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Query Match	Score 13.4; DB 1; Length 18;		
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Matches	14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;		
QY	766	CTCAAGGACTCATAA	780 
Db	1	CTCAAGGACTCATAA	15 
RESULT 1129			
AR297042			
LOCUS	AR297042	Sequence 8777 from patent US 6537751.	linear PAT 12-JUN-2003
DEFINITION	AR297042		
ACCESSION	AR297042		
VERSION	AR297042.1	GI:31684326	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	Cohen D., Chumakov I. and Blumenfeld M.		
TITLE	Biallelic markers for use in constructing a high density disequilibrium map of the human genome		
JOURNAL	Patent: US 6537751-A 8777 25-MAR-2003;		
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QY	1673	CAGCCCCCACTACA	1687 
Db	3	CAGCCCCCACTACA	17 
RESULT 1130			
AX117722/c			
LOCUS	AX117722	Sequence 2845 from Patent WO0129262.	linear PAT 11-MAY-2001
DEFINITION	AX117722		
ACCESSION	AX117722		
VERSION	AX117722.1	GI:14034673	

[illegible]

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WORDS
RCE      synthetic construct
RGANISM   synthetic construct
          artificial sequences.
REFERENCE
1         Picoult-Newburg,L. and Pohl,M.
          Genotyping reagents, kits and methods of use thereof
          Patent: WO 0129262-A 2845 26-APR-2001;
          Orchid Biosciences, Inc. (US)
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274 GCTGCTCCTGGGGAA 288
18 GCTGCTCCTGGGGAA 4

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US      BD067020      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
KEYWORDS   BD067020
WORDS     BD067020.1 GI:22612623
RCE       JP 2001511000-A/1655.
RGANISM   unidentified
          unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Schlingensiepen,K.H. and Brysch,W.
TITLE     An antisense oligonucleotide preparation method
JOURNAL   Patent: JP 2001511000-A 1655 07-AUG-2001;
          BIOGENOSITIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT    OS Unknown
          PN JP 2001511000-A/1655
          PD 07-AUG-2001
          PF 30-JAN-1998 JP 1998532533
          PR 31-JAN-1997 EP 97101531.8
          PT KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
          PC CL2N15/11,C07H21/04,A61K31/70
          CC An antisense oligonucleotide preparation method FH Key
          Location/Qualifiers
          FT source 1..18
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Best Local Similarity 93.3%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

337 GAGGACTTGAAGATG 351
18 GAAGACTTGAAGATG 4

MULT 1132
189632/c
US      BD089632      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
KEYWORDS   BD089632
WORDS     BD089632.1 GI:22635242
RCE       JP 2001321190-A/1876.
RGANISM   JP 2001321190-A/1876.

SOURCE
ORGANISM   synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Soeda,E.
TITLE     A method of arraying genome clone
JOURNAL   Patent: JP 2001321190-A 1876 20-NOV-2001;
          THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUENKAISHA
          GENOTECHS
COMMENT    OS Artificial Sequence
          PN JP 2001321190-A/1876
          PD 20-NOV-2001
          PF 12-MAR-2001 JP 2001068285
          PT EIICHI SOEDA
          PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
          C12N15/00.
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Query Match      0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      543 CTTTGACAAAGCCCT 557
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          15 CTTAGACAAGCCCT 1

Db

RESULT 1133
AB068263/c
LOCUS      AB068263      18 bp      DNA      linear      SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS-T54162 at
          lp36.
KEYWORDS   AB068263
VERSION    AB068263.1 GI:15129067
WORDS     synthetic construct
          synthetic construct
          artificial sequences.
ORGANISM   1
REFERENCE  1
AUTHORS   Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
          Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
          Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
          and Soeda,E.
TITLE     A BAC-based STS-content map spanning a 35-Mb region of human
          chromosome lp35-p36
JOURNAL   Genomics 74 (1), 55-70 (2001)
MEDLINE   21269192
PUBMED    11374902
REFERENCE  2 (bases 1 to 18)
AUTHORS   Horii,A
TITLE     Direct Submission
JOURNAL   Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
          Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
          Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
          Tel:81-22-717-8042, Fax:81-22-717-8047)
          Tel:81-22-717-8042, Fax:81-22-717-8047)
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RCPI-11"

Query Match          0.8%; Score 13.4; DB 1; Length 18;
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RESULT 1134
E33605          E33605          19 bp DNA linear PAT 18-JUN-2001
LOCUS Novel prokaryotic polynucleotide, polypeptide and utilization
DEFINITION
ACCESSION E33605.1 GI:13027011
VERSION JP 1999155586-A/23.
KEYWORDS Staphylococcus aureus
SOURCE Staphylococcus aureus
ORGANISM Bacteria; Firmicutes; Bacillales; Staphylococcus.
REFERENCE 1 (bases 1 to 19)
AUTHORS Martin,K.R.B., Michael,A.L. and Patrik,V.W.
TITLE Novel prokaryotic polynucleotide, polypeptide and utilization
JOURNAL Patent: JP 199155586-A 23 15-JUN-1999;
SMITHKLINE BEECHAM CORP
COMMENT OS Staphylococcus aureus
PN JP 1999155586-A/23
PD 15-JUN-1999
PF 05-AUG-1998 JP 1998255927
PR 05-AUG-1997 US 60/055387
PI MARTIN KARL RASSERU BURNHAM, MICHAEL ARTHUR LONETTO, PI
PATRIK VANON WARREN
PC C12N15/09,A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K31/00,
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PC A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K38/00,
PC A61K39/085,
PC A61K39/395,A61K39/395,A61K45/00,A61K48/00,C07K14/31,C07K16/12,
PC C12N5/10,
PC C12P21/02,C12P21/08,C12Q1/68,G01N33/50,G01N33/53,G01N33/569,
PC C12N15/00,
PC A61K37/02,C12N5/00
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FT /db_xref="taxon:1280"

Query Match          0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 132 GATGAGAGATCA 146
    ||| ||||| |||||
    2 GATGAGAGATCCA 16

RESULT 1135
I32966          I32966          19 bp DNA linear PAT 06-FEB-1997
LOCUS Sequence 13 from patent US 5589570.
DEFINITION
ACCESSION I32966
VERSION I32966.1 GI:1823757
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)

AUTHORS Tamura,R.N. and Quaranta,V.
TITLE Integrin alpha subunit cytoplasmic domain polypeptides and methods
JOURNAL Patent: US 5589570-A 13 31-DEC-1996;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match          0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 881 ACTGTGGGACATCA 895
    ||| ||||| |||||
    3 ACTGTGTGAACATCA 17

Db

RESULT 1136
ARI99290          ARI99290          19 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 24 from patent US 6355427.
DEFINITION
ACCESSION ARI99290
VERSION ARI99290.1 GI:20249364
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Jupe,E.R., Thompson,L.F., Resta,R. and Dell'Orco,R.T.
TITLE Diagnostic assay for breast cancer susceptibility
JOURNAL Patent: US 6355427-A 24 12-MAR-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match          0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 566 GCCTCCGTCGTGTC 580
    ||| ||||| |||||
    2 GCCTCCGTCCTGTCA 16

Db

RESULT 1137
AX003869          AX003869          19 bp DNA linear PAT 24-AUG-2000
LOCUS Sequence 4 from Patent WO9924614.
DEFINITION
ACCESSION AX003869
VERSION AX003869.1 GI:9927582
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jupe,E.R. and Resta,R.
TITLE Diagnostic assay for cancer susceptibility
JOURNAL Patent: WO 9924614-A 4 20-MAY-1999;
JUPE ELDON R (US); RESTA REGINA (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 1..19
/feature="DNA primer"

Query Match          0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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566 GCTCGTCGTGTCA 580
|||||
2 GCTCGTCGTGTCA 16

ULT 1138
17788
US AX017788 19 bp DNA linear PAT 07-SEP-2000
INITIATION Sequence 17 from Patent WO9946404.
SSION AX017788
SION AX017788.1 GI:10042395
WORDS
RCE Hordeum vulgare
RGNISM Hordeum vulgare
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Poaceae; Trifuraceae; Hordeum.
1
ERENCE Ramsey, L.D., Powell, W., Waugh, R., Swanston, J.S. and Thomas, W.T.
AUTHORS Dna sequences and their use for the selection of cereals
TITLE Patent: WO 9946404-A 17 16-SEP-1999;
JOURNAL RAMSEY LUKE DOUGLAS (GB); SCOTTISH CROP RESEARCH INST (GB); POWELL,
WAYNE (GB); WAUGH ROBERT (GB); SWANSTON JOHN STUART (GB); THOMAS
WILLIAM THEODORE BLAYNE (GB)
TURES Location/Qualifiers
source 1. .19
/organism="Hordeum vulgare"
/mol_type="unassigned DNA"
/db_xref="taxon:4513"

Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1060 ATCCCAACAAAGACA 1074
|||||
4 ATCCCAACAAACACA 18

ULT 1139
15162/c
US AX115162 19 bp DNA linear PAT 11-MAY-2001
INITIATION Sequence 285 from Patent WO0129262.
SSION AX115162
SION AX115162.1 GI:14032104
WORDS
RCE synthetic construct
RGNISM synthetic construct
artificial sequences.
1
ERENCE Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 285 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
TURES Location/Qualifiers
source 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Primer".

Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1299 CGAGGAGTTCAAGAC 1313
|||||
17 CCAGGAGTTCAAGAC 3

ULT 1140
29661
US AX129661 19 bp DNA linear PAT 15-MAY-2001

Sequence 879 from Patent WO0130362.
ACCESSION AX129661
VERSION AX129661.1 GI:14135966
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;
Bukaryota; Metazoa; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins, J.M. and Tritz, R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 879 03-MAY-2001;
JOURNAL IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk8 ribozyme binding site"

Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 657 CGTCTACAAAGCAA 671
|||||
Db 5 CGTCTACAAAGCAA 19

RESULT 1141
AX266984/c
LOCUS AX266984 19 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 4375 from Patent WO0173002.
ACCESSION AX266984
VERSION AX266984.1 GI:16515784
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1
REFERENCE Kmiec, E.B., Gamper, H.B. and Rice, M.C.
AUTHORS Targeted chromosomal genomic alterations with modified single
TITLE stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 4375 04-OCT-2001;
JOURNAL UNIVERSITY OF DELAWARE (US)
FEATURES Location/Qualifiers
source 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Oligonucleotide"

Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 802 CATGACATTATCCAC 816
|||||
Db 16 CAGGACATTATCCAC 2

RESULT 1142
AX326569/c
LOCUS AX326569 19 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 2707 from Patent WO0192512.
ACCESSION AX326569
VERSION AX326569.1 GI:18097333
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1
REFERENCE

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PH Key      Location/Qualifiers
FT source   1..19 /organism='Unidentified'.
FT          Location/Qualifiers
FEATURES
  source    1..19
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

566 GCCTCGCTCGTGCA 580
|||||
2 GCCTCGCTCGTGCA 16

MULT 1147
31683 BD131683 19 bp DNA linear PAT 18-SEP-2002
INITIATION Diagnostic assay of cancer morbidity.
SSION BD131683
WORDS BD131683.1 GI:23226628
RCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 19)
Jue,E.R., Thompson,L.F., Resta,R. and DellGorco,R.T.
Diagnostic assay of cancer morbidity
Patent: JP 2002502584-A 4 29-JAN-2002;
OKLAHOMA MEDICAL RESEARCH FOUNDATION
OS Homo sapiens (human)
PN JP 2002502584-A/4
PD 29-JAN-2002
PF 06-NOV-1998 JP 2000519606
PR 06-NOV-1997 US 60/064880
PI ELDON R JUPE,LINDA F THOMPSON,REGINA RESTA,ROBERT T DELL'ORCO
PC C12Q1/68,C12N15/09,C12N15/00
CC DNA primer
PH Key      Location/Qualifiers
FT misc feature (1)..(19).
FT          Location/Qualifiers
FEATURES
  source    1..19
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

566 GCCTCGCTCGTGCA 580
|||||
2 GCCTCGCTCGTGCA 16

MULT 1148
32152P01/c
32152P01 DQG2152P01 20 bp DNA linear MAM 29-NOV-1996
INITIATION Canis familiaris (clone 2152F) DNA, STS primer.
SSION L78639
WORDS L78639.1 GI:1372928
RCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 20)
Francisco,L.V., Langston,A.A., Mellersh,C.S., Neal,C.L. and
Ostrander,E.A.

PH Key      Location/Qualifiers
FT source   1..19 /organism='Unidentified'.
FT          Location/Qualifiers
FEATURES
  source    1..19
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

566 GCCTCGCTCGTGCA 580
|||||
2 GCCTCGCTCGTGCA 16

MULT 1147
31683 BD131683 19 bp DNA linear PAT 18-SEP-2002
INITIATION Diagnostic assay of cancer morbidity.
SSION BD131683
WORDS BD131683.1 GI:23226628
RCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 19)
Jue,E.R., Thompson,L.F., Resta,R. and DellGorco,R.T.
Diagnostic assay of cancer morbidity
Patent: JP 2002502584-A 4 29-JAN-2002;
OKLAHOMA MEDICAL RESEARCH FOUNDATION
OS Homo sapiens (human)
PN JP 2002502584-A/4
PD 29-JAN-2002
PF 06-NOV-1998 JP 2000519606
PR 06-NOV-1997 US 60/064880
PI ELDON R JUPE,LINDA F THOMPSON,REGINA RESTA,ROBERT T DELL'ORCO
PC C12Q1/68,C12N15/09,C12N15/00
CC DNA primer
PH Key      Location/Qualifiers
FT misc feature (1)..(19).
FT          Location/Qualifiers
FEATURES
  source    1..19
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

566 GCCTCGCTCGTGCA 580
|||||
2 GCCTCGCTCGTGCA 16

MULT 1148
32152P01/c
32152P01 DQG2152P01 20 bp DNA linear MAM 29-NOV-1996
INITIATION Canis familiaris (clone 2152F) DNA, STS primer.
SSION L78639
WORDS L78639.1 GI:1372928
RCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 20)
Francisco,L.V., Langston,A.A., Mellersh,C.S., Neal,C.L. and
Ostrander,E.A.

TITLE A class of highly polymorphic tetranucleotide repeats for canine
JOURNAL Mamm. Genome 7 (5), 359-362 (1996)
MEDLINE 96269603
PUBMED 8661717
FEATURES
  source    1..20
            Location/Qualifiers
            1..20
            /organism="Canis familiaris"
            /mol_type="genomic DNA"
            /db_xref="taxon:9615"
            /clone="2152F"
            complement(1..20)
            /note="2152F"
            /evidence=experimental

primer_bind

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 718 GAACATGAAGAGGG 732
|||||
Db 16 GAGCATGAAGAGGG 2

RESULT 1149
AL7880 AL7880 20 bp DNA linear PAT 27-APR-1994
LOCUS oligonucleotide.
DEFINITION AL7880
ACCESSION AL7880
VERSION AL7880.1 GI:513092
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 1 18-DEC-1991;
BEHRINGWERKE Aktiengesellschaft
FEATURES
  source    1..20
            Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 CTACACGAGACCTC 984
|||||
Db 5 CTACATCGAGACCTC 19

RESULT 1150
AL7885 AL7885 20 bp DNA linear PAT 27-APR-1994
LOCUS oligonucleotide.
DEFINITION AL7885
ACCESSION AL7885
VERSION AL7885.1 GI:513097
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 6 18-DEC-1991;
BEHRINGWERKE Aktiengesellschaft
FEATURES
  source    1..20
            Location/Qualifiers
            1..20

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Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

970 CTACACCGAGACCTC 984
|||||
5 CTACACGAGACCTC 19

RESULT 1151
LOCUS A17887
DEFINITION oligonucleotide.
ACCESSION A17887
VERSION A17887.1 GI:513099
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 8 18-DEC-1991; BEHRINGWERKE Aktiengesellschaft
FEATURES
source
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

970 CTACACCGAGACCTC 984
|||||
5 CTACACGAGACCTC 19

RESULT 1152
LOCUS A17898
DEFINITION oligonucleotide.
ACCESSION A17898
VERSION A17898.1 GI:513106
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 19 18-DEC-1991; BEHRINGWERKE Aktiengesellschaft
FEATURES
source
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

970 CTACACCGAGACCTC 984
|||||
5 CTACACGAGACCTC 19

RESULT 1153
LOCUS A17899
DEFINITION oligonucleotide.
ACCESSION A17899
VERSION A17899.1 GI:512232
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 20 18-DEC-1991; BEHRINGWERKE Aktiengesellschaft
FEATURES
source
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

970 CTACACCGAGACCTC 984
|||||
16 CTACATCGAGACCTC 2

RESULT 1154
LOCUS AR011896/c
DEFINITION Sequence 49 from patent US 5763174.
ACCESSION AR011896
VERSION AR011896.1 GI:3969886
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nishikura,K.
TITLE RNA editing enzyme and methods of use thereof
JOURNAL Patent: US 5763174-A 49 09-JUN-1998;
FEATURES
source
location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

377 CTTGAGCCACGTCCT 391
|||||
19 CTTGAGCCACGTCCT 5

RESULT 1155
LOCUS AR016172/c
DEFINITION Sequence 60 from patent US 5776682.
ACCESSION AR016172
VERSION AR016172.1 GI:3972449
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.Kent., AgoulNIK,A.I. and Muallem,A.

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RESULT 1153
LOCUS A17899/c
DEFINITION oligonucleotide.
ACCESSION A17899
VERSION A17899.1 GI:512232
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 20 18-DEC-1991; BEHRINGWERKE Aktiengesellschaft
FEATURES
source
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

970 CTACACCGAGACCTC 984
|||||
16 CTACATCGAGACCTC 2

RESULT 1154
LOCUS AR011896/c
DEFINITION Sequence 49 from patent US 5763174.
ACCESSION AR011896
VERSION AR011896.1 GI:3969886
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nishikura,K.
TITLE RNA editing enzyme and methods of use thereof
JOURNAL Patent: US 5763174-A 49 09-JUN-1998;
FEATURES
source
location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

377 CTTGAGCCACGTCCT 391
|||||
19 CTTGAGCCACGTCCT 5

RESULT 1155
LOCUS AR016172/c
DEFINITION Sequence 60 from patent US 5776682.
ACCESSION AR016172
VERSION AR016172.1 GI:3972449
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.Kent., AgoulNIK,A.I. and Muallem,A.

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Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1574 CAGGACAGGCAGGCTT 1588
DE 1 CAGGACAGGCAGGCTT 15

RESULT 1161
AR117573/c
LOCUS AR117573 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 65 from patent US 6140124.
ACCESSION AR117573
VERSION AR117573.1 GI:14098479
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P.S. and McKay,R.
TITLE Antisense modulation of P38 mitogen activated protein kinase
expression
JOURNAL Patent: US 6140124-A 65 31-OCT-2000;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1638 GCAGCGGCTGAGGG 1652
DE 15 GCAGCGGCTGAGGG 1

RESULT 1162
AR130162
LOCUS AR130162 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 65 from patent US 6187587.
ACCESSION AR130162
VERSION AR130162.1 GI:14118059
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I., Brown-Driver,V.L. and Cowseart,L.M.
TITLE Antisense inhibition of e2f transcription factor 1 expression
JOURNAL Patent: US 6187587-A 65 13-FEB-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1161 GGGTGTGGGCTGCAT 1175
DE 5 GGGTGTAGGCTGCAT 19

RESULT 1163
AR137289
LOCUS AR137289 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 36 from patent US 6197505.
ACCESSION AR137289
VERSION AR137289.1 GI:14478798

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1544 CCAGCCTTCGGTCTT 1558
DE 4 CCAGCCTTCGGTCTT 18

RESULT 1164
AR159690/c
LOCUS AR159690 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 1 from patent US 6251607.
ACCESSION AR159690
VERSION AR159690.1 GI:16222443
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsen,H.-Y. and Lin,J.-S.
TITLE PCR primers for the rapid and specific detection of Salmonella
typhimurium
JOURNAL Patent: US 6251607-A 1 26-JUN-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1237 CACTTCATCTCCGT 1251
DE 20 CACTTCATCTCCGT 6

RESULT 1165
AR177700/c
LOCUS AR177700 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 40 from patent US 6312949.
ACCESSION AR177700
VERSION AR177700.1 GI:17920055
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sakurada,K., Palmer,T. and Gage,F.H.
TITLE Regulation of tyrosine hydroxylase expression
JOURNAL Patent: US 6312949-A 40 06-NOV-2001;
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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est Local Similarity 78.9%; Pred. No. 7.9e+02; Indels 0; Gaps 0;  
 latches 15; Conservative 1; Mismatches 3;  
 1022 TCAAGCTGGCTGACTTTGG 1040  
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 19 TGAAGATGCGDGACTTTGG 1

RESULT 1166  
 LOCUS BD195403 20 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Male infertility Y-deletion detection battery.  
 VERSION BD195403.1 GI:33005173  
 KEYWORDS JP 2002510962-A/16.  
 SOURCE unclassified  
 ORGANISM unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS First, M.K. and Muallem, A.  
 TITLE Male infertility Y-deletion detection battery  
 JOURNAL Patent: JP 2002510962-A 16 09-APR-2002;  
 COMMENT PROMEGA CORP  
 OS Unidentified  
 PN JP 2002510962-A/16  
 PD 09-APR-2002  
 PF 04-DEC-1997 JP 1998525914  
 PR 04-DEC-1996 US 08/753979  
 PI MARIO KENT FIRST, ARIEGE MUALLEM  
 PC C12Q1/68  
 CC Strandedness: Single;  
 CC Topology: Linear;  
 CC Male infertility Y-deletion detection battery FH Key  
 FT source 1..20  
 FT Location/Qualifiers  
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Query Match 0.8%; Score 13.4; DB 1; Length 20;  
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 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 18 ATGACAGGAATGCA 32  
 |||||:|||||  
 19 ATGGAAGGAATGCA 5

RESULT 1167  
 LOCUS BD195424 20 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Male infertility Y-deletion detection battery.  
 VERSION BD195424.1 GI:33005194  
 KEYWORDS JP 2002510962-A/37.  
 SOURCE unclassified  
 ORGANISM unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS First, M.K. and Muallem, A.  
 TITLE Male infertility Y-deletion detection battery  
 JOURNAL Patent: JP 2002510962-A 37 09-APR-2002;  
 COMMENT PROMEGA CORP  
 OS Unidentified  
 PN JP 2002510962-A/37  
 PD 09-APR-2002  
 PF 04-DEC-1997 JP 1998525914  
 PR 04-DEC-1996 US 08/753979  
 PI MARIO KENT FIRST, ARIEGE MUALLEM  
 PC C12Q1/68

CC Strandedness: Single;  
 CC Topology: Linear;  
 CC Male infertility Y-deletion detection battery FH Key  
 FT source 1..20  
 FT Location/Qualifiers  
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Query Match 0.8%; Score 13.4; DB 1; Length 20;  
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 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 1574 CAGCAGGCGCTT 1588  
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 Db 1 CAGCAGGACAGCTT 15

RESULT 1168  
 LOCUS BD230182 20 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.  
 VERSION BD230182.1 GI:33039952  
 KEYWORDS JP 2002530091-A/51.  
 SOURCE Canis familiaris (dog)  
 ORGANISM Canis familiaris  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Galibert, F. and Andre, C.  
 TITLE Total genome radiation hybrid map of canine genome and its use for identification of interesting genes  
 JOURNAL Patent: JP 2002530091-A 51 17-SEP-2002;  
 COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE  
 OS Canis familiaris (dog)  
 PN JP 2002530091-A/51  
 PD 17-SEP-2002  
 PF 15-NOV-1999 JP 2000582596  
 PR 13-NOV-1998 US 60/108193  
 PI FRANCIS GALIBERT, CATHERINE ANDRE  
 PC C12N15/09, C12Q1/68, C12N15/00  
 CC Ren06C11  
 CC Location/Qualifiers  
 FH Key  
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 FT Location/Qualifiers  
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 /mol\_type='genomic DNA'  
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Query Match 0.8%; Score 13.4; DB 1; Length 20;  
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 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 1637 GGCAGCGCTGGAGG 1651  
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 Db 6 GGCAGAGGCTGGAGG 20

RESULT 1169  
 LOCUS BD230806 20 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.  
 VERSION BD230806.1 GI:33040576  
 KEYWORDS JP 2002530091-A/675.

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SOURCE
ORGANISM      Canis familiaris (dog)
               Canis familiaris
               Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
               Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE
AUTHORS       1 (bases 1 to 20)
TITLE         Total genome radiation hybrid map of canine genome and its use for
               identification of interesting genes
JOURNAL       Patent: JP 2002530091-A 675 17-SEP-2002;
               CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
COMMENT       OS   Canis familiaris (dog)
               PN   JP 2002530091-A/675
               PD   17-SEP-2002
               PF   15-NOV-1999 JP 2000582596
               PR   13-NOV-1998 US 60/108193
               PI   FRANCIS GALIBERT, CATHERINE ANDRE
               PC   C12N15/09, C12Q1/68, C12N15/00
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               FT   source
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Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Cy 718 GAACATGAGAGGGG 732
   |||||||
Db 16 GAGCATGAGAGGGG 2

RESULT 1170
LOCUS      BD231272
DEFINITION Genes for assessing cardiovascular status and compositions for use
             thereof.
ACCESSION  BD231272
VERSION    BD231272.1 GI:33041042
KEYWORDS   JP 2002527079-A/36.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Norberg,L.T., Andersson,M.K., Lindstrom,P.H.R. and Jonsson,L.
TITLE     Genes for assessing cardiovascular status and compositions for use
           thereof
JOURNAL    Patent: JP 2002527079-A 36 27-AUG-2002;
           PAIROSEAKENSINGU AB
COMMENT    OS   Artificial Sequence
           PN   JP 2002527079-A/36
           PD   27-AUG-2002
           PF   13-OCT-1999 JP 2000576056
           PR   14-OCT-1998 US 60/104286,14-OCT-1998 US 60/104302 PI
           PI   LEIF TORBUORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY
           PI   RUTGER LINDSTROM,
           PC   C12Q1/68, C12N15/09, G01N33/53, G01N33/566, C12N15/00 CC
           CC   Genes
           CC   for assessing cardiovascular status
           CC   and compositions for
           CC   use thereof
           FH   Key
           FH   Location/Qualifiers
           FT   source
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SOURCE
ORGANISM      Canis familiaris (dog)
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               Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE
AUTHORS       1 (bases 1 to 20)
TITLE         Total genome radiation hybrid map of canine genome and its use for
               identification of interesting genes
JOURNAL       Patent: JP 2002530091-A 675 17-SEP-2002;
               CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
COMMENT       OS   Canis familiaris (dog)
               PN   JP 2002530091-A/675
               PD   17-SEP-2002
               PF   15-NOV-1999 JP 2000582596
               PR   13-NOV-1998 US 60/108193
               PI   FRANCIS GALIBERT, CATHERINE ANDRE
               PC   C12N15/09, C12Q1/68, C12N15/00
               CC   FH2152
               FH   Key
               FT   source
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Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Cy 718 GAACATGAGAGGGG 732
   |||||||
Db 16 GAGCATGAGAGGGG 2

RESULT 1170
LOCUS      BD250309
DEFINITION Antisense modulation of p38 mitogen activated protein kinase
             expression.
ACCESSION  BD250309
VERSION    BD250309.1 GI:33060079
KEYWORDS   JP 2002540781-A/61.
SOURCE     synthetic construct
ORGANISM   synthetic construct
           artificial sequences.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Monia,B.P., Gaarde,W.A., Nero,P.S., Mckay,R. and Popoff,I.
TITLE     Antisense modulation of p38 mitogen activated protein kinase
JOURNAL    Patent: JP 2002540781-A 61 03-DEC-2002;
           ISIS PHARMACEUTICALS INC
COMMENT    OS   Artificial Sequence
           PN   JP 2002540781-A/61
           PD   03-DEC-2002
           PF   04-APR-2000 JP 2000609429
           PR   06-APR-1999 US 09/286904
           PI   BRETT P MONIA,WILLIAM A GAARDE,PAMELA S NERO,ROBERT MCKAY,IAN
           PI   POPOFF
           PC   C12N15/09,A61K31/711,A61P19/02,A61P29/00,A61P29/00,A61P37/06,
           PC   A61P43/00,
           PC   C12N5/10,C12N9/99,C12N15/00,C12N5/00
           CC   Antisense modulation of p38 mitogen activated protein kinase
           CC   expression
           CC   Key
           FH   Location/Qualifiers
           FT   source
           FE   1..20
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               /organism='synthetic construct'
               /mol_type='genomic DNA'
               /db_xref='taxon:32630'

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Cy 1638 GCAGCGGCTGGAGGG 1652
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Db 15 GCAGCGGCTGGAGGG 1

RESULT 1172
LOCUS      E29924
DEFINITION HIV cofactor inhibitor.
ACCESSION  E29924
VERSION    E29924
KEYWORDS   E29924.1 GI:13021319
SOURCE     JP 1999292795-A/78.
ORGANISM   unidentified
           unidentified
           unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
TITLE     HIV cofactor inhibitor
JOURNAL    Patent: JP 1999292795-A 78 26-OCT-1999;
           YAMANOUCHI PHARMACEUT CO LTD
COMMENT    OS   Unidentified
           PN   JP 1999292795-A/78

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PD 26-OCT-1999
PF 02-APR-1998 JP 1998125452
PR
PI HIROSHI TAKAHISA, NAOKI YAMAMOTO, TORU KIMURA, KAZUYUKI TAKAI, PI
AKIRA WADA
PC A61K48/00, A61K31/70, A61K31/70, C12N15/09, C12N15/00 CC
FH Key
FT source
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            /db_xref='taxon:32644'

Query Match          0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1378 GGCGCGGACCTCCTC 1392
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      6 GTGCGCGACCTCCTC 20

BULT 1173
1954
US
DEFINITION Process for preparing Escherichia coli H antigen.
ACCESSION E50954
VERSION E50954.1 GI:18622154
KEYWORDS JP 2000279176-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ishioaka, K., Onishi, K., Matsuba, T. and Harayama, S.
TITLE Process for preparing Escherichia coli H antigen
JOURNAL Patent: JP 2000279176-A 11 10-OCT-2000;
MARINE BIOTECHNOLOGY INST CO LTD
INVENT OS Artificial Sequence
PN JP 2000279176-A/11
PD 10-OCT-2000
PF 31-MAR-1999 JP 1999092890
PR
PI KEN ISHIOKA, KOHEI ONISHI, TAKAO MATSURA, SHIGRAKI HARAYAMA
PC C12N15/09, C07K14/245, C12N1/21, C12P21/02, G01N33/569//C12N15/09, PC
C12R1:19), (C12P21/02, C12R1:19), C12N15/00, (C12N15/00,
PC (C12N1/21, C12R1:19), (C12P21/02, C12R1:19), C12N15/00, (C12N15/00,
CC C12R1:19)
FH Key
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Query Match          0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1564 ATGCGTCACTCAGGC 1578
      |||||
      6 AGGCGTCACTCAGGC 20

BULT 1174
1954
US
DEFINITION Sequence 25 from patent US 5686288.
ACCESSION I73398
VERSION I73398
KEYWORDS
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Query Match          0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1564 ATGCGTCACTCAGGC 1578
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      6 AGGCGTCACTCAGGC 20
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VERSION I73398.1 GI:3009539
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS MacDonald, M.E., Ambrose, C.M., Duyao, M.P. and Gusella, J.F.
TITLE Huntington DNA, protein and uses thereof
JOURNAL Patent: US 5686288-A 25 11-NOV-1997;
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Query Match          0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 340 GACTTGAAGATGGG 354
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      3 GACTTGAAGATGGG 17
Db

RESULT 1175
I78528
LOCUS
DEFINITION Sequence 25 from patent US 5693757.
ACCESSION I78528
VERSION I78528.1 GI:3014682
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS MacDonald, M.E., Ambrose, C.M., Duyao, M.P. and Gusella, J.F.
TITLE Huntington DNA, protein and uses thereof
JOURNAL Patent: US 5693757-A 25 02-DEC-1997;
FEATURES
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Query Match          0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 340 GACTTGAAGATGGG 354
      |||||
      3 GACTTGAAGATGGG 17
Db

RESULT 1176
AR182017
LOCUS
DEFINITION Sequence 1 from patent US 6337182.
ACCESSION AR182017
VERSION AR182017.1 GI:20224933
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti, P.A., Felley-Bosco, E., Sandy, M., Amstad, P., Zijlstra, J. and Pourzand, C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 1 08-JAN-2002;
FEATURES
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            /mol_type='unassigned DNA'

Query Match          0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984  
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5 CTACATCGAGACCTC 19

RESULT 1177  
AP182022  
LOCUS AR182022 20 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 6 from patent US 6337182.  
ACCESSION AR182022  
VERSION AR182022.1 GI:20224938  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE  
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.  
TITLE Method for the quantitative determination of DNA sequences  
JOURNAL Patent: US 6337182-A 6 08-JAN-2002;  
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source Location/Qualifiers  
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Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984  
||||| |||||||  
5 CTACACCGAGACCTC 19

RESULT 1178  
AR182024  
LOCUS AR182024 20 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 8 from patent US 6337182.  
ACCESSION AR182024  
VERSION AR182024.1 GI:20224940  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE  
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.  
TITLE Method for the quantitative determination of DNA sequences  
JOURNAL Patent: US 6337182-A 8 08-JAN-2002;  
FEATURES  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984  
||||| |||||||  
5 CTACACCGAGACCTC 19

RESULT 1179  
AR207132  
LOCUS AR207132 20 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 26 from patent US 6372492.  
ACCESSION AR207132  
VERSION AR207132.1 GI:21505946  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett,C.Frank. and Cowsett,L.M.  
TITLE Antisense modulation of talin expression  
JOURNAL Patent: US 6372492-A 26 16-APR-2002;  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1537 AAGGAGCGCAGCCTT 1551  
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1 AAGGAAGCCAGCCTT 15

Db 1 AAGGAAGCCAGCCTT 15

RESULT 1180  
AR212077/c  
LOCUS AR212077 20 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 44 from patent US 6399379.  
ACCESSION AR212077  
VERSION AR212077.1 GI:21515567  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Baker,B.F. and Freier,S.M.  
TITLE Antisense modulation of interleukin 12 p35 subunit expression  
JOURNAL Patent: US 6399379-A 44 04-JUN-2002;  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 337 GAGGACTTGAAGATG 351  
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19 GAAGACTTGAAGATG 5

Db 19 GAAGACTTGAAGATG 5

RESULT 1181  
AR228858/c  
LOCUS AR228858 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 65 from patent US 6448079.  
ACCESSION AR228858  
VERSION AR228858.1 GI:27267997  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P. and McKay,R.  
TITLE Antisense modulation of p38 mitogen activated protein kinase expression  
JOURNAL Patent: US 6448079-A 65 10-SEP-2002;  
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source Location/Qualifiers  
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Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.9e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1638 GCAGCGGCTGAGGG 1652





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RESULT 1187
LOCUS AR337128 AR337128 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 53 from patent US 6566135.
ACCESSION AR337128
VERSION AR337128.1 GI:33722982
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 6 expression
JOURNAL Patent: US 6566135-A 53 20-MAY-2003;
FEATURES
source
Location/Qualifiers
1..20
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1628 GCCCCAGCAGGCAGC 1642
|||
6 GCTCCAGCAGGCAGC 20

Db

RESULT 1188
LOCUS AR474657 AR474657 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 11 from patent US 6692915.
ACCESSION AR474657
VERSION AR474657.1 GI:42713794
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Nallur,G.N.
TITLE Sequencing a polynucleotide on a generic chip
JOURNAL Patent: US 6692915-A 11 17-FEB-2004;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1299 CGAGGAGTTCAGAC 1313
|||
5 CGAGGAGTTCAGAC 19

Db

RESULT 1189
LOCUS AX037411 AX037411 20 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 36 from Patent WO0056922.
ACCESSION AX037411
VERSION AX037411.1 GI:11226936
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Norberg,L.T., Olaiasson,E., Jonsson,L., Lindstrom,P.H. and
Sanders,R.
TITLE Genetic polymorphism and polymorphic pattern for assessing disease
status, and compositions for use thereof
JOURNAL Patent: WO 0056922-A 36 28-SEP-2000;

NORBERG LEIF TOREJORN (SE) ; OLAISSON ERIK (SE) ; JONSSON LEENA (SE)
; GEMINI GENOMICS AB (SE) ; LINDSTROM PER HARRY RUTGER (SE) ;
SANDERS RHIANON (SE)
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"

FEATURES
source
Location/Qualifiers
1..20

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1544 CCAGCCTTCGGCTCT 1558
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4 CCAGCCTTCGGCTCT 18

Db 4 CCAGCCTTCGGCTCT 18

RESULT 1190
LOCUS AX076814 AX076814 20 bp DNA linear PAT 06-FEB-2001
DEFINITION Sequence 15 from Patent WO0070024.
ACCESSION AX076814
VERSION AX076814.1 GI:12711254
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Rigal,D., Ghernati,I., Corbine,A. and Darlix,J.L.
TITLE Infectious retroviruses from a leukemic dog cell line with
extensive homologies to murine leukemia viruses
JOURNAL Patent: WO 0070024-A 15 23-NOV-2000;
Etablissement Francais du Sang (FR)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1357 GCACCCGAGCTTGAT 1371
|||||
17 GCACCCGAGCTTGAT 3

Db 17 GCACCCGAGCTTGAT 3

RESULT 1191
LOCUS AX093458 AX093458 20 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 4 from Patent WO0118550.
ACCESSION AX093458
VERSION AX093458.1 GI:13509903
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Cuttitta,F., Elsasser,T.H., Martinez,A. and Pio,R.
TITLE Determination of adrenomedullin-binding proteins
JOURNAL Patent: WO 0118550-A 4 15-MAR-2001;
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

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Query Match 0.8%; Score 13.4; DB 1; Length 20;  
 Best Local Similarity 93.3%; Pred. No. 7.9e+02;  
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1502 CTTCCATATTGCAC 1516  
 |||||  
 3 CTTCCATCTTGCAC 17

RESULT 1192  
 AX180995/c  
 LOCUS AX180995 20 bp DNA linear PAT 29-MAY-2002  
 DEFINITION Sequence 804 from Patent WO0123604.  
 ACCESSION AX110071  
 VERSION AX110071.1 GI:13926363  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1  
 AUTHORS Bergeron,M.G., Boissinot,M., Huletsky,A., m Nard,C., Ouellette,M.,  
 Picard,F.J. and Roy,P.H.  
 TITLE Highly conserved genes and their use to generate probes and primers  
 for detection of microorganisms  
 JOURNAL Patent: WO 0123604-A 804 05-APR-2001;  
 Infectio Diagnostic (I.D.I.) INC. (CA)  
 FEATURES Location/Qualifiers  
 source  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Oligonucleotide"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
 Best Local Similarity 93.3%; Pred. No. 7.9e+02;  
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1189 GCCACAGGCGGTCCC 1203  
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 18 GCCACAGGCGGTCCC 4

RESULT 1193  
 AX139717/c  
 LOCUS AX139717 20 bp DNA linear PAT 30-MAY-2001  
 DEFINITION Sequence 15 from Patent EP1061129.  
 ACCESSION AX139717  
 VERSION AX139717.1 GI:14275300  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1  
 AUTHORS Rigal,D., Ghermati,I., Corbine,A. and Darlix,J.L.  
 TITLE Infectious retroviruses from a leukemic dog cell line with  
 extensive homologies to murine leukemia viruses  
 JOURNAL Patent: EP 1061129-A 15 20-DEC-2000;  
 Etablissement de Transfusion Sanguine de Lyon (FR)  
 FEATURES Location/Qualifiers  
 source  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
 Best Local Similarity 93.3%; Pred. No. 7.9e+02;  
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1357 GCACCCGACTTGAT 1371  
 |||||  
 17 GCACCCGACTTGAT 3

RESULT 1194  
 AX180995/c  
 LOCUS AX180995 20 bp DNA linear PAT 06-AUG-2001  
 DEFINITION Sequence 46 from Patent WO0145493.  
 ACCESSION AX180995  
 VERSION AX180995.1 GI:15132778  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS costa e Silva,O.D., van Thielen,N. and Chen,R.  
 TITLE Transcription factor stress-related proteins and methods of use in  
 plants  
 JOURNAL Patent: WO 0145493-A 46 28-JUN-2001;  
 BASF Plant Science GmbH (DE)  
 FEATURES Location/Qualifiers  
 source  
 1..20  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
 Best Local Similarity 93.3%; Pred. No. 7.9e+02;  
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 574 CGTGTGAGCTATCT 588  
 |||||  
 Db 19 CGTGTGAGCTATCT 5

RESULT 1195  
 AX181002/c  
 LOCUS AX181002 20 bp DNA linear PAT 06-AUG-2001  
 DEFINITION Sequence 53 from Patent WO0145493.  
 ACCESSION AX181002  
 VERSION AX181002.1 GI:15132785  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS costa e Silva,O.D., van Thielen,N. and Chen,R.  
 TITLE Transcription factor stress-related proteins and methods of use in  
 plants  
 JOURNAL Patent: WO 0145493-A 53 28-JUN-2001;  
 BASF Plant Science GmbH (DE)  
 FEATURES Location/Qualifiers  
 source  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
 Best Local Similarity 93.3%; Pred. No. 7.9e+02;  
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 574 CGTGTGAGCTATCT 588  
 |||||  
 Db 19 CGTGTGAGCTATCT 5

RESULT 1196  
 AX195360/c  
 LOCUS AX195360 20 bp DNA linear PAT 28-AUG-2001  
 DEFINITION Sequence 64 from Patent WO0151631.  
 ACCESSION AX195360  
 VERSION AX195360.1 GI:15385909  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct

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ORGANISM      synthetic construct
              artificial sequences.
REFERENCE
AUTHORS      Reske-Kunz,A., Ross,X., Ross,R. and Bros,M.
TITLE        Regulatory sequence for the specific expression in dendritic cells
              and uses thereof
JOURNAL      Patent: WO 0151631-A 64 19-JUL-2001;
              Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ;
              Bros, Matthias (DE)
FEATURES
source
1..20
Location/Qualifiers
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1200 TCCCTCTTCCGGG 1214
DB      19 TCCCTCTTTCGGG 5

RESULT 1197
AX201172/c
LOCUS      AX201172      20 bp      DNA      linear      PAT 29-AUG-2001
DEFINITION Sequence 9 from Patent WO0145494.
ACCESSION  AX201172
VERSION     AX201172.1 GI:15390922
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
              artificial sequences.
REFERENCE
AUTHORS    Henkes,S., Chen,R., van Thielén,N. and da costa e Silva,O.
TITLE      Pyrophosphatase stress-related proteins and methods of use in
              plants
JOURNAL    Patent: WO 0145494-A 9 28-JUN-2001;
              BASF Plant Science GmbH (DE)
FEATURES
source
1..20
Location/Qualifiers
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Primer"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      574 CGTGTCAAGCTTCT 588
DB      19 CGTGTCAAGCTTCT 5

RESULT 1198
AX223944/c
LOCUS      AX223944      20 bp      DNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 24 from Patent WO0145492.
ACCESSION  AX223944
VERSION     AX223944.1 GI:15551619
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
              artificial sequences.
REFERENCE
AUTHORS    Costa e Silva,O.D., Ishitani,M., Henkes,S., van Thielén,N. and
              Chen,R.
TITLE      Protein kinase stress-related proteins and methods of use in plants
JOURNAL    Patent: WO 0145492-A 24 28-JUN-2001;
              BASF Plant Science GmbH (DE)
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FEATURES
source
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Location/Qualifiers
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Primer"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      574 CGTGTCAAGCTTCT 588
DB      19 CGTGTCAAGCTTCT 5

RESULT 1199
AX297139/c
LOCUS      AX297139      20 bp      DNA      linear      PAT 21-NOV-2001
DEFINITION Sequence 8901 from Patent WO0179548.
ACCESSION  AX297139
VERSION     AX297139.1 GI:17058830
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
              artificial sequences.
REFERENCE
AUTHORS    Barany,F., Zirvi,M., Gerry,N.P., Pavis,R. and Kliman,R.
TITLE      Method of designing addressable array for detection of nucleic acid
              sequence differences using ligase detection reaction
JOURNAL    Patent: WO 0179548-A 8901 25-OCT-2001;
              CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1..20
Location/Qualifiers
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      669 CAAAGCAAGCTCAC 683
DB      19 CAAAGCAAGCTCAC 5

RESULT 1200
AX477641
LOCUS      AX477641      20 bp      DNA      linear      PAT 12-AUG-2002
DEFINITION Sequence 93 from Patent WO0248433.
ACCESSION  AX477641
VERSION     AX477641.1 GI:22216821
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
              artificial sequences.
REFERENCE
AUTHORS    Saus,J.
TITLE      Tnf-inducible promoters and methods for using
JOURNAL    Patent: WO 0246433-A 93 13-JUN-2002;
              Saus, Juan (ES)
FEATURES
source
1..20
Location/Qualifiers
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Primer ON-DinB1-F3"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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537 CCCATCTTTGACAA 551
|||||
4 CCCAACTTGACAA 18

MULT 1201
88332
US AX488332 20 bp DNA linear PAT 16-AUG-2002
INITIATION Sequence 5632 from Patent WO02053728.
SESSION AX488332
SION AX488332.1 GI:22322412
WORDS
RCE Candida albicans
RGNISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
1
REFERENCE
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlisen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5632 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

656 CCGTCTACAAAGCA 670
|||||
3 CCGTCTACAAACGCA 17

MULT 1202
05061
US AX505061 20 bp DNA linear PAT 27-SEP-2002
INITIATION Sequence 93 from Patent WO0246378.
SESSION AX505061
SION AX505061.1 GI:23386383
WORDS
RCE synthetic construct
RGNISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Saus,J.
TITLE Alternative pol k nucleotide and amino acid sequence and methods
for using
JOURNAL Patent: WO 0246378-A 93 13-JUN-2002;
Saus, Juan (ES)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer ON-DinB1-F3"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

537 CCCATCTTTGACAA 551
|||||
4 CCCAACTTTGACAA 18

MULT 1203
354359
US AX554359 20 bp DNA linear PAT 27-NOV-2002
INITIATION Sequence 46 from Patent WO0244403.
SESSION AX554359
SION AX554359.1 GI:25898175
WORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS White,J.H.
TITLE Markers for testing analogs of vitamin d and therapeutical uses
JOURNAL Patent: WO 0244403-A 46 06-JUN-2002;
MCGILL UNIVERSITY (CA)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

766 CTCAGGACCTCAAA 780
|||||
6 CACAGGACCTCAAA 20

RESULT 1204
BD075163 20 bp DNA linear PAT 27-AUG-2002
LOCUS Methods for assessing cardiovascular status and compositions for
DEFINITION use thereof.
BD075163
VERSION BD075163.1 GI:22620766
KEYWORDS JP 2001519660-A/36.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE
AUTHORS Norberg,L.T., Andersson,M.K. and Lindstrom,P.H.R.
TITLE Methods for assessing cardiovascular status and compositions for
use thereof
JOURNAL Patent: JP 2001519660-A 36 23-OCT-2001;
EURONA MEDICAL AB
COMMENT
OS Artificial Sequence
PN JP 2001519660-A/36
PD 23-OCT-2001
PF 01-APR-1998 JP 1998542530
PR 04-APR-1997 US 60/042930
PI LEIF TORBJORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI
RUTGER LINDSTROM
PC C1201/68,C07K14/72,C07K14/575,C12N9/48
CC Description of Artificial Sequence: PCR PRIMER FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1544 CCAGCCTTCGGTCTT 1559
|||||
4 CCAGCCTTCGGTCTT 18

RESULT 1205
BD167919/c
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LOCUS          BD167919          20 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION     Method of examining allergic disease.
ACCESSION      BD167919
VERSION        BD167919.1 GI:27873731
KEYWORDS       WO 0226962-A/18.
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
                Saito,H.
TITLE          Method of examining allergic disease
JOURNAL        Patent: WO 0226962-A 18 04-APR-2002;
                GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
                NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI
                SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI
                NAGASU, HIROHISA SAITO
COMMENT        OS Artificial Sequence
                PN WO 0226962-A/18
                PD 04-APR-2002
                PF 21-SEP-2001 WO 2001JP008247
                PR 26-SEP-2000 JP 00P 293021
                PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
                TAKESHI NAGASU,
                PI HIROHISA SAITO
                PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
                C12Q1/68,
                PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
                PC G01N33/15, C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)
                CC Description of Artificial Sequence: an artificially synthesized

CC             CC sequence          primer
FH             Key                  Location/Qualifiers
FT             source              1..20
FT             Location/Qualifiers /organism='Artificial Sequence'.

FEATURES
source         1..20
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

Query Match          0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 407 CTCACGTGAGACTGC 421
DB 16 CTCACGTGAGACTGC 2

RESULT 1206
LOCUS          DOGHOX7B/c
DEFINITION     Canis familiaris Homeobox 7 (HOX7) STS DNA, 3' primer, sequence
                tagged site.
ACCESSION      L77371
VERSION        L77371.1 GI:1261709
KEYWORDS       STS; Homeobox 7; PCR identification; PCR primer; sequence tagged
                site; universal mammalian STS.
SOURCE         Canis familiaris (dog)
ORGANISM       Canis familiaris
                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
                Venta,P.J., Brouillette,J.A., Yuzbasiyan-Gurkan,V. and Brewer,G.J.
                Gene-specific universal mammalian sequence-tagged sites:
                application to the canine genome
                Unpublished (1996)
                Original source text: Canis familiaris DNA.
                Gene-specific universal mammalian sequence-tagged site for HOX7.
                Primer for the 3' end is in exon 2. Human product is 151 bp. Canine

Query Match          0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 407 CTCACGTGAGACTGC 421
DB 16 CTCACGTGAGACTGC 2

RESULT 1206
LOCUS          DOGHOX7B/c
DEFINITION     Canis familiaris Homeobox 7 (HOX7) STS DNA, 3' primer, sequence
                tagged site.
ACCESSION      L77371
VERSION        L77371.1 GI:1261709
KEYWORDS       STS; Homeobox 7; PCR identification; PCR primer; sequence tagged
                site; universal mammalian STS.
SOURCE         Canis familiaris (dog)
ORGANISM       Canis familiaris
                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
                Venta,P.J., Brouillette,J.A., Yuzbasiyan-Gurkan,V. and Brewer,G.J.
                Gene-specific universal mammalian sequence-tagged sites:
                application to the canine genome
                Unpublished (1996)
                Original source text: Canis familiaris DNA.
                Gene-specific universal mammalian sequence-tagged site for HOX7.
                Primer for the 3' end is in exon 2. Human product is 151 bp. Canine

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product is 151 bp. PCR conditions: 1 min, 94 C, 2 min, 57 C, 3 min,
72 C, 35 cycles.

FEATURES
source         Location/Qualifiers
                1..20
                /organism="Canis familiaris"
                /mol_type="genomic DNA"
                /db_xref="taxon:9615"
primer_bind    1..20
                /note="PCR primer binding site"
                /evidence=experimental
STS            1..20

Query Match          0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 512 ACCTGGAGAAAGCTGA 526
DB 19 AGCTGGAGAAAGCTGA 5

RESULT 1207
LOCUS          DOGTCRBB
DEFINITION     Canis familiaris T-cell receptor beta (TCRB) STS DNA, 3' primer,
                sequence tagged site.
ACCESSION      L77399
VERSION        L77399.1 GI:1261776
KEYWORDS       STS; PCR identification; PCR primer; T-cell receptor beta; sequence
                tagged site; universal mammalian STS.
SOURCE         Canis familiaris (dog)
ORGANISM       Canis familiaris
                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
                Venta,P.J., Brouillette,J.A., Yuzbasiyan-Gurkan,V. and Brewer,G.J.
                Gene-specific universal mammalian sequence-tagged sites:
                application to the canine genome
                Unpublished (1996)
                Original source text: Canis familiaris DNA.
                Gene-specific universal mammalian sequence-tagged site for TCRB.
                Primer for the 3' end is in exon 3. Human product is 300 bp. Canine
                product is 260 bp.
                PCR conditions: 1 min, 94 C, 2 min, 57 C, 3 min, 72 C, 35 cycles.

FEATURES
source         Location/Qualifiers
                1..20
                /organism="Canis familiaris"
                /mol_type="genomic DNA"
                /db_xref="taxon:9615"
primer_bind    1..20
                /note="PCR primer binding site"
                /evidence=experimental
STS            1..20

Query Match          0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1173 CATCTCTATGAGAT 1187
DB 16 CATCTCTATGAGAT 2

RESULT 1208
LOCUS          DMNLA249
DEFINITION     D. melanogaster (MNA249) Adh gene, intragenic deletion.
ACCESSION      X78386
VERSION        X78386.1 GI:483469
KEYWORDS       alcohol dehydrogenase; intragenic deletion.
SOURCE         Drosophila melanogaster (fruit fly)
ORGANISM       Drosophila melanogaster
                Eukaryota; Metazoa; Arthropoda; Hexapoda; Insecta; Pterygota;

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Neoptera; Endopterygota; Diptera; Brachycera; Muscomorpha;
Ephydroidea; Drosophilidae; Drosophila.
REFERENCE
1 (bases 1 to 18)
AUTHORS
Jiang,J.C., Lee,W.R., Chang,S.H. and Silverman,H.
TITLE
Mechanisms for dominance: Adh heterodimer formation in
heterozygotes between ENU or X-ray induced null alleles and normal
alleles in Drosophila melanogaster
JOURNAL
Environ. Mol. Mutagen. 20 (4), 260-270 (1992)
HEADLINE
93049233
PubMed
1425608
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/organism="Drosophila melanogaster"
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4..12
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/notes="intragenic deletion
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

267 CACACGTGCTGCTCCTGG 284
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1 CACACGTTCACCTCCTGG 18

RESULT 1209
LOCUS AR078549 18 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 22 from patent US 5962671.
ACCESSION AR078549
VERSION AR078549.1 GI:10005295
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Baker,B.P. and Cowseert,L.M.
TITLE Antisense modulation of fan expression
JOURNAL Patent: US 5962671-A 22 05-OCT-1999;
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/mol_type="unassigned DNA"
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Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1532 TACAAAAGGAGGCAGCC 1549
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18 TACAAAAGGAGGCAGGC 1

RESULT 1210
LOCUS AR088252 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 15 from patent US 5989849.
ACCESSION AR088252
VERSION AR088252.1 GI:10015015
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Gewirtz,A.M. and Calabretta,B.
TITLE Antisense of oligonucleotides to c-kit proto-oncogene and in vitro
methods

JOURNAL Patent: US 5989849-A 15 23-NOV-1999;
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Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

953 GCCACCGGCGAGGTGC 970
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18 GCGACTGGCAGACGGGC 1

RESULT 1211
LOCUS AR096399/c 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 70 from patent US 6007995.
ACCESSION AR096399
VERSION AR096399.1 GI:10025170
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Baker,B.P. and Cowseert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 70 28-DEC-1999;
FEATURES
Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

981 CCTCAAGCCCCAGAACCT 998
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18 CCACAGCCACAGAGCCT 1

RESULT 1212
LOCUS AR096647 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 31 from patent US 6008048.
ACCESSION AR096647
VERSION AR096647.1 GI:10025630
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowseert,L.M.
TITLE Antisense inhibition of EGR-1 expression
JOURNAL Patent: US 6008048-A 31 28-DEC-1999;
FEATURES
Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

17 GATGACAGGAATCCAGA 34
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18 GAAGGACAGAAGACAGA 1

RESULT 1213
AR117188/c
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LOCUS AR117188 18 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 112 from patent US 6140081.  
ACCESSION AR117188  
VERSION AR117188.1 GI:14098094  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Barbas,C.F.  
TITLE Zinc finger binding domains for GNN  
JOURNAL Patent: US 6140081-A 112 31-OCN-2000;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
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Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1094 CACTGTGGTACCGGCC 1111  
Db 18 CACTGGCGGTCGGCCCC 1

RESULT 1214  
AR120032/c  
LOCUS AR120032 18 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 36 from patent US 6153595.  
ACCESSION AR120032  
VERSION AR120032.1 GI:14102731  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Draper,K.G., Kisher,D.L., Anderson,K.P. and Chapman,S.  
TITLE Composition and method for treatment of CMV infections  
JOURNAL Patent: US 6153595-A 36 28-NOV-2000;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAAA 147  
Db 18 CGCAAGAAGAAGAGCAA 1

RESULT 1215  
AR176635  
LOCUS AR176635 18 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 78 from patent US 6312892.  
ACCESSION AR176635  
VERSION AR176635.1 GI:17918990  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Barany,F., Luo,J., Khanna,M. and Bergstrom,D.E.  
TITLE High fidelity detection of nucleic acid differences by ligase  
JOURNAL Patent: US 6312892-A 78 06-NOV-2001;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="unassigned DNA"

LOCUS BD176134 18 bp DNA linear PAT 18-MAR-2003  
DEFINITION Methods and reagents to direct and characterize norwalk virus.  
ACCESSION BD176134  
VERSION BD176134.1 GI:29121838  
KEYWORDS JP 2002247998-A/4.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Estes,M.K., Jiang,X. and Graham,D.Y.  
TITLE Methods and reagents to direct and characterize norwalk virus  
JOURNAL Patent: JP 2002247998-A 4 03-SEP-2002;  
COMMENT BAYLOR COLLEGE OF MEDICINE  
OS Unknown  
PN JP 2002247998-A/4  
PD 03-SEP-2002  
PF 28-DEC-2001 JP 2001399483  
PR 08-NOV-1989 US 433492,27-APR-1990 US 515993 PR  
27-AUG-1990 US 573509  
PI MARY K ESTES, XI JIANG, DAVID Y GRAHAM  
PC C12N15/09,C07K16/10,C12N5/10,C12N15/02,C12P19/34,C12P21/08, PC  
G01N33/569  
PC G01N33/577,C12N15/00,C12N5/00,C12N15/00  
CC Norwalk virus cDNA  
FH Key Location/Qualifiers  
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FT /organism='Unknown'.  
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Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1185 GATGGCCACAGGCGCTCC 1202  
Db 1 GGTGGCGACAGGCGCTCC 18

RESULT 1217  
BD217447/c  
LOCUS BD217447 18 bp DNA linear PAT 17-JUL-2003  
DEFINITION Antisense modulation of TNFR1 expression.  
ACCESSION BD217447  
VERSION BD217447.1 GI:33027217  
KEYWORDS JP 2002519015-A/70.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Baker,B.F. and Cowser,L.M.  
TITLE Antisense modulation of TNFR1 expression  
JOURNAL Patent: JP 2002519015-A 70 02-JUL-2002;  
COMMENT ISIS PHARMACEUTICALS INC  
OS Unidentified  
PN JP 2002519015-A/70  
PD 02-JUL-2002  
PF 17-JUN-1999 JP 2000557265

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PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER, LEX M COWSERT
PC
C12N15/09, A61K31/7105, A61K31/711, A61K48/00, A61P29/00, A61P43/00, PC
C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
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Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
981 CTCACGCCCGCCTCGTC 998
18 CCACAGCCACAGAGCCT 1
SULT 1219
234486/c
CDS
DEFINITION
BD224974 18 bp DNA linear PAT 17-JUL-2003
PI Antisense modulation of expression of tumor necrosis factor
BD224974
REVISION BD224974.1 GI:33034744
WORDS JP 2002526095-A/109.
ORIGIN synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 18)
AUTHORS Baker, B.F., Cowsert, L.M., Monia, B.P. and Xu, X.S.
TITLES Antisense modulation of expression of tumor necrosis factor
JOURNAL receptor-associated factor (TRAF)
PATENT: JP 2002526095-A 109 20-AUG-2002;
INVENTOR ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526095-A/109
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574546
PR 06-OCT-1998 US 09/167109
PI BRENDA F BAKER, LEX M COWSERT, BRETT P MONIA, XIAOXING S XU PC
C12N15/09, A61K31/7105, A61K48/00, A61P29/00, A61P35/04, C12N15/00 CC
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FT /organism='Artificial Sequence'.
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/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
557 TCACGCCCGCCTCGTC 574
1 TCTGCGGCTTCTCGTC 18
SULT 1219
234486/c
CDS
DEFINITION
BD234486 18 bp DNA linear PAT 17-JUL-2003
PI Chimeric protein between TGF-beta superfamilies.
BD234486
ACCESSION BD234486.1 GI:33044257
KEYWORDS Chimeric protein between TGF-beta superfamilies.
SYNTHETIC CONSTRUCT
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 18)
AUTHORS Oppermann, H., Tai, M.S. and McCartney, J.
TITLES Chimeric protein between TGF-beta superfamilies
JOURNAL Patent: JP 2002526115-A 9 20-AUG-2002;
COMMENT STRYKER CORP
OS Artificial Sequence
PN JP 2002526115-A/9
PD 20-AUG-2002
PF 07-OCT-1999 JP 2000574702
PR 07-OCT-1998 US 60/103418, 16-AUG-1999 US 09/374958 PI
HERMANN OPPERMANN, MEI SHENG TAI, JOHN MCCARTNEY PC
C12N15/09, A61K38/22, A61P43/00, C07K14/495, C07K19/00, C12P21/02// PC
C07K14/51,
PC C12N15/00, A61K37/24
CC Description of Artificial Sequence: complement of Primer #4 FH
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DEFINITION
BD234486 18 bp DNA linear PAT 17-JUL-2003
PI Chimeric protein between TGF-beta superfamilies.
BD234486
ACCESSION BD234486.1 GI:33044257
KEYWORDS Chimeric protein between TGF-beta superfamilies.
SYNTHETIC CONSTRUCT
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 18)
AUTHORS Oppermann, H., Tai, M.S. and McCartney, J.
TITLES Chimeric protein between TGF-beta superfamilies
JOURNAL Patent: JP 2002526115-A 8 20-AUG-2002;
COMMENT STRYKER CORP
OS Artificial Sequence
PN JP 2002526115-A/8
PD 20-AUG-2002
PF 07-OCT-1999 JP 2000574702
PR 07-OCT-1998 US 60/103418, 16-AUG-1999 US 09/374958 PI
HERMANN OPPERMANN, MEI SHENG TAI, JOHN MCCARTNEY PC
C12N15/09, A61K38/22, A61P43/00, C07K14/495, C07K19/00, C12P21/02// PC
C07K14/51,
PC C12N15/00, A61K37/24
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Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 303 GGGCCCACTCAGCTCTGC 320
Db 18 GCGCCCACTCAGCTCAGC 1
RESULT 1220
BD234487
LOCUS
DEFINITION
BD234487 18 bp DNA linear PAT 17-JUL-2003
PI Chimeric protein between TGF-beta superfamilies.
BD234487
ACCESSION BD234487.1 GI:33044257
KEYWORDS Chimeric protein between TGF-beta superfamilies.
SYNTHETIC CONSTRUCT
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 18)
AUTHORS Oppermann, H., Tai, M.S. and McCartney, J.
TITLES Chimeric protein between TGF-beta superfamilies
JOURNAL Patent: JP 2002526115-A 9 20-AUG-2002;
COMMENT STRYKER CORP
OS Artificial Sequence
PN JP 2002526115-A/9
PD 20-AUG-2002
PF 07-OCT-1999 JP 2000574702
PR 07-OCT-1998 US 60/103418, 16-AUG-1999 US 09/374958 PI
HERMANN OPPERMANN, MEI SHENG TAI, JOHN MCCARTNEY PC
C12N15/09, A61K38/22, A61P43/00, C07K14/495, C07K19/00, C12P21/02// PC
C07K14/51,
PC C12N15/00, A61K37/24
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Query Match 0.8%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 303 GGGCCCACTGAGCTCTGC 320  
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 DB 1 GGGCCCACTGAGCTCTGC 18

## RESULT 1221

BD234620 18 bp DNA linear PAT 17-JUL-2003  
 Thymidine kinase mutants and fusion proteins having thymidine  
 kinase and guanylate kinase activities.

ACCESSION BD234620  
 VERSION BD234620.1 GI:33044390

KEYWORDS JP 2002516061-A/24.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Black,M.E.

TITLE Thymidine kinase mutants and fusion proteins having thymidine

kinase and guanylate kinase activities

JOURNAL Patent: JP 2002516061-A 24 04-JUN-2002;

DARWIN MOLECULAR CORP

COMMENT OS Unidentified

PN JP 2002516061-A/24

PD 04-JUN-2002

PF 14-OCT-1998 JP 2000516019

PI 14-OCT-1997 US 60/061812

PI MARGARET E BLACK

PC C12N15/09,A61K31/711,A61K35/76,A61K38/45,A61K48/00,A61K49/00,

PC A61P31/00,

PC A61P35/00,C12N5/10,C12N9/12,C12N15/00,A61K37/52,C12N5/00 CC

CC Topology: Linear;

CC Thymidine kinase mutants and fusion proteins having thymidine

kinase and

CC guanylate kinase activities

FH Key Location/Qualifiers

FT source 1..18

FT Location/Qualifiers

1..18

/organism="unidentified"

/mol\_type="genomic DNA"

/db\_xref="taxon:32644"

Query Match 0.8%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 850 CTGGACAGGACCTGAAG 867

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DB 1 CTGGACGTGGACCTGCAG 18

## RESULT 1222

BD237184 18 bp DNA linear PAT 17-JUL-2003  
 TGF-beta superfamily variant member containing morphogenetic  
 protein.

ACCESSION BD237184

VERSION BD237184.1 GI:33046954

KEYWORDS JP 2002526111-A/8.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 18)

AUTHORS Oppermann,H., Tai,M.S. and Mccartney,J.

TITLE TGF-beta superfamily variant member containing morphogenetic

protein

JOURNAL Patent: JP 2002526111-A 8 20-AUG-2002;

STRYKER CORP

COMMENT OS Artificial Sequence

PN JP 2002526111-A/8

PD 20-AUG-2002

PF 07-OCT-1999 JP 2000574686

PR 07-OCT-1998 US 60/103418,16-AUG-1999 US 09/374936 PI

HERMAN OPPERMANN,MEI SHENG TAI,JOHN MCCARTNEY PC

C12N15/09,A61K38/00,A61P1/02,A61P19/00,A61P43/00, PC

C07K14/495,

PC C07K19/00,C12N5/06,C12P21/02,G01N33/15,G01N33/50,G01N33/53, PC

C12N15/00,

PC C12N5/00,A61K37/02

CC Description of Artificial Sequence: Primer #4 FH Key

CC Location/Qualifiers

FT source 1..18

FT Location/Qualifiers

1..18

/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 303 GGGCCCACTGAGCTCTGC 320

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DB 18 GGGCCCACTGAGCTCTGC 1

## RESULT 1223

BD237185 18 bp DNA linear PAT 17-JUL-2003  
 TGF-beta superfamily variant member containing morphogenetic  
 protein.

ACCESSION BD237185

VERSION BD237185.1 GI:33046955

KEYWORDS JP 2002526111-A/9.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 18)

AUTHORS Oppermann,H., Tai,M.S. and Mccartney,J.

TITLE TGF-beta superfamily variant member containing morphogenetic

protein

JOURNAL Patent: JP 2002526111-A 9 20-AUG-2002;

STRYKER CORP

COMMENT OS Artificial Sequence

PN JP 2002526111-A/9

PD 20-AUG-2002

PF 07-OCT-1999 JP 2000574686

PR 07-OCT-1998 US 60/103418,16-AUG-1999 US 09/374936 PI

HERMAN OPPERMANN,MEI SHENG TAI,JOHN MCCARTNEY PC

C12N15/09,A61K38/00,A61P1/02,A61P19/00,A61P43/00, PC

C07K14/495,

PC C07K19/00,C12N5/06,C12P21/02,G01N33/15,G01N33/50,G01N33/53, PC

C12N15/00,

PC C12N5/00,A61K37/02

CC Description of Artificial Sequence: complement of Primer #4 FH

CC Location/Qualifiers

FT source 1..18

FT Location/Qualifiers

1..18

/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 7.5e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

303 GGGCCCACTACGCTCGC 320  
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 1 GCGCCACGCGCTCAGC 18

SULT 1224  
 273597/c  
 US  
 FUNCTION Zinc finger binding domains for GNN.  
 TION BD273597  
 RESION BD273597.1 GI:33083365  
 WORDS JP 2002527097-A/1.  
 JCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 1 (bases 1 to 18)  
 FERENCE Barbas,C.F.  
 AUTHORS Zinc finger binding domains for GNN  
 TITLE NOVAARTIS AG, THE SCRIPPS RESEARCH INSTITUTE  
 JOURNAL OS Artificial Sequence  
 COMMENT PN JP 2002527097-A/1  
 PD 27-AUG-2002  
 PF 14-OCT-1999 JP 2000577190  
 PR 16-OCT-1998 US 09/173941  
 PI CARLOS F BARBAS  
 PC C12N15/09,A61K36/00,A61K48/00,A61P35/00,A61P43/00,C07K7/06,PC  
 C07K7/08,  
 PC C07K14/00,C07K14/47,C07K19/00,C12N15/00,A61K37/02 CC  
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 Location/Qualifiers  
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 /organism="synthetic construct"  
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Query Match 0.8%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1094 CACTGTGCTACCGGCC 1111  
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SULT 1225  
 273605/c  
 US  
 FUNCTION Zinc finger binding domains for GNN.  
 TION BD273605  
 RESION BD273605.1 GI:33083373  
 WORDS JP 2002527097-A/9.  
 JCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 1 (bases 1 to 18)  
 FERENCE Barbas,C.F.  
 AUTHORS Zinc finger binding domains for GNN  
 TITLE NOVAARTIS AG, THE SCRIPPS RESEARCH INSTITUTE  
 JOURNAL OS Artificial Sequence  
 COMMENT PN JP 2002527097-A/9  
 PD 27-AUG-2002  
 PF 14-OCT-1999 JP 2000577190  
 PR 16-OCT-1998 US 09/173941  
 PI CARLOS F BARBAS  
 PC C12N15/09,A61K38/00,A61K48/00,A61P35/00,A61P43/00,C07K7/06,PC  
 C07K7/08,  
 PC C07K14/00,C07K14/47,C07K19/00,C12N15/00,A61K37/02 CC  
 Description of Artificial Sequence:part of erB-2 5'UTR FH Key

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Db 1 CCGCACCAGATCGTTC 18
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I13828 18 bp DNA linear PAT 26-SEP-1995
Sequence 36 from patent US 5442049.
I13828
ACCESSION
VERSION I13828.1 GI:996258
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus
JOURNAL
PATENT: US 5442049-A 36 15-AUG-1995;
FEATURES
source
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGATCAAA 147
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Db 18 CGCAGAGAAGAGCAAA 1

RESULT 1229
I28002/c
LOCUS I28002 18 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 174 from patent US 5567809.
ACCESSION I28002
VERSION I28002.1 GI:1818778
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Apple,R.J., Erlich,H.A., Griffith,R.L. and Scharf,S.J.
TITLE Methods and reagents for HLA DRbeta DNA typing
JOURNAL
PATENT: US 5567809-A 174 22-OCT-1996;
FEATURES
source
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 957 CCGGCAGAGGTCCTACA 974
|||
Db 18 CGGACAGAGGTCCTACA 1

RESULT 1230
AR187554/c
LOCUS AR187554 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3042 from patent US 6346398.
ACCESSION AR187554
VERSION AR187554.1 GI:20233519
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
Patent: US 6346398-A 3042 12-FEB-2002;
FEATURES
source
1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1465 AGTCTGGGGGCGGATC 1482
|||||
Db 18 AGTCTGGGGGCGGAGC 1

RESULT 1231
AR211196
LOCUS AR211196 18 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 109 from patent US 6399297.
ACCESSION AR211196
VERSION AR211196.1 GI:21514454
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
receptor-associated factors (TRAFFs)
JOURNAL
PATENT: US 6399297-A 109 04-JUN-2002;
FEATURES
source
1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 557 TCAGCGCGCGCTCCGTC 574
|||||
Db 1 TCTGCGGCTTCCTCCGTC 18

RESULT 1232
AR230216
LOCUS AR230216 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 30 from patent US 6451571.
ACCESSION AR230216
VERSION AR230216.1 GI:27270271
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Loeb,I.A. and Black,M.E.
TITLE Thymidine kinase mutants
JOURNAL
PATENT: US 6451571-A 30 17-SEP-2002;
FEATURES
source
1. .18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 850 CTGGACAAGGACCTGAAG 867
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Db 1 CTGGAGGTGGACCTGCAG 18
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SULT 1233
235289/c
CUS AR235289 18 bp DNA linear PAT 20-DEC-2002
FINITION Sequence 56 from patent US 6458943.
TESSION AR235289
RSION AR235289.1 GI:27278407
WORDS
TRCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Byrne,J.A.
TITLE hD54 polynucleotides
JOURNAL Patent: US 6458943-A 56 01-OCT-2002;
ATUES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

668 GCAAAAGCAAGCTCACAG 685
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18 GCACAGCCAGCTCACAG 1

SULT 1234
266231/c
CUS AR266231 18 bp DNA linear PAT 10-APR-2003
FINITION Sequence 43 from patent US 6492173.
TESSION AR266231
RSION AR266231.1 GI:29695077
WORDS
TRCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of cyclin D2 expression
JOURNAL Patent: US 6492173-A 43 10-DEC-2002;
ATUES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

984 CAAGCCCTCAGGAGCTGCT 1001
|||||
18 CAAGCCCTCAGGAGCTGCT 1

SULT 1235
281908/c
CUS AR281908 18 bp mRNA linear PAT 10-APR-2003
FINITION Sequence 16 from patent US 6521409.
TESSION AR281908
RSION AR281908.1 GI:29717836
WORDS
TRCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gocke,C.D., Koprski,M.S. and Benko,F.A.
TITLE Detection of extracellular tumor-associated nucleic acid in blood
JOURNAL plasma or serum using nucleic acid amplification assays
ATUES Patent: US 6521409-A 16 18-FEB-2003;
Location/Qualifiers
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source 1..18
/organism="unknown"
/mol_type="mRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 270 ACGTGCTGCTCCTGGGGA 287
|||||
18 ACGGCTGCCCGGGGA 1

Db

RESULT 1236
AR285176/c
LOCUS AR285176 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 56 from patent US 6528283.
ACCESSION AR285176
VERSION AR285176.1 GI:29722234
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Byrne,J.A. and Basset,P.
TITLE Members of the D52 Gene family
JOURNAL Patent: US 6528283-A 56 04-MAR-2003;
ATUES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 668 GCAAAAGCAAGCTCACAG 685
|||||
18 GCACAGCCAGCTCACAG 1

Db

RESULT 1237
AR295510/c
LOCUS AR295510 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7245 from patent US 6537751.
ACCESSION AR295510
VERSION AR295510.1 GI:31682794
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
ATUES Patent: US 6537751-A 7245 25-MAR-2003;
Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGAGATTCAGCTACAAA 1538
|||||
18 GGAGATTCAGACAGACAGAA 1

Db

RESULT 1238
AR299747
LOCUS AR299747 18 bp DNA linear PAT 12-JUN-2003
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DEFINITION Sequence 11482 from patent US 6537751.  
ACCESSION AR299747  
VERSION AR299747.1 GI:31687031  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.  
TITLE Biallelic markers for use in constructing a high density  
disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 11482 25-MAR-2003;  
FEATURES Location/Qualifiers  
source  
1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1225 GAGGACACTACATC 1242  
DB 1 GATGGACATCTACATTC 18

RESULT 1239  
AR324068/c  
LOCUS AR324068 18 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 1470 from patent US 6566127.  
ACCESSION AR324068  
VERSION AR324068.1 GI:33709876  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 1470 20-MAY-2003;  
FEATURES Location/Qualifiers  
source  
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/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1465 AGTCTGGGGGCGGATC 1482  
DB 18 AGTCTGGGGGCGGGAGC 1

RESULT 1240  
AR342774  
LOCUS AR342774 18 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 78 from patent US 6576453.  
ACCESSION AR342774  
VERSION AR342774.1 GI:33737961  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Barany, F., Luo, J., Khanna, M. and Bergstrom, D.E.  
TITLE Thermostable DNA ligase mutants  
JOURNAL Patent: US 6576453-A 78 10-JUN-2003;  
FEATURES Location/Qualifiers  
source  
1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 991 CAGAACCTGCTCATCAAC 1008  
DB 1 CAGAACCTCTCACCATC 18

RESULT 1241  
AR382496/c  
LOCUS AR382496 18 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 112 from patent US 6610512.  
ACCESSION AR382496  
VERSION AR382496.1 GI:40091105  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Barbas, C.F.  
TITLE Zinc finger binding domains for GNN  
JOURNAL Patent: US 6610512-A 112 26-AUG-2003;  
FEATURES Location/Qualifiers  
source  
1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1094 CACTGTGGTACCGGCC 1111  
DB 18 CACTGGGCTCGGCC 1

RESULT 1242  
AR382504/c  
LOCUS AR382504 18 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 121 from patent US 6610512.  
ACCESSION AR382504  
VERSION AR382504.1 GI:40091113  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Barbas, C.F.  
TITLE Zinc finger binding domains for GNN  
JOURNAL Patent: US 6610512-A 121 26-AUG-2003;  
FEATURES Location/Qualifiers  
source  
1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1094 CACTGTGGTACCGGCC 1111  
DB 18 CACTGGGCTCGGCC 1

RESULT 1243  
AR392119/c  
LOCUS AR392119 18 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 34 from patent US 6613567.  
ACCESSION AR392119  
VERSION AR392119.1 GI:40116009  
KEYWORDS

IRCE Unknown.  
ORGANISM Unknown.  
UNCLASSIFIED.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Bennett,C.F. and Cowser,L.M.  
TITLE Antisense inhibition of Her-2 expression  
JOURNAL Patent: US 6613567-A 34 02-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
651 TGGCACGCTCTCAAGG 668  
18 TGGCACGCTCTCAAGG 1  
SULT 1244  
#05004/c  
TUS AR405004 18 bp mRNA linear PAT 18-DEC-2003  
FINITION Sequence 16 from patent US 6630301.  
CESSION AR405004  
REGION AR405004.1 GI:40153840  
WORDS  
ORGANISM Unknown.  
UNCLASSIFIED.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Gocke,C.D. and Koprski,M.S.  
TITLE Detection of extracellular tumor-associated nucleic acid in blood plasma or serum  
JOURNAL Patent: US 6630301-A 16 07-OCT-2003;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="mRNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
270 ACGTGTCTCTCTGGGA 287  
18 ACGCTGTCTCTCTGGGA 1  
SULT 1245  
#452599/c  
TUS AR452599 18 bp DNA linear PAT 20-FEB-2004  
FINITION Sequence 77 from patent US 6677432.  
CESSION AR452599  
REGION AR452599.1 GI:42684396  
WORDS  
ORGANISM Unknown.  
UNCLASSIFIED.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Oppermann,H., Tai,M.-S. and McCartney,J.  
TITLE Mutations of the C-terminal portion of TGF-.beta. superfamily proteins  
JOURNAL Patent: US 6677432-A 77 13-JAN-2004;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 303 GGGCCCACTCAGCTCTGC 320  
Db 18 GCGCCCAAGCAGCTCAGC 1  
RESULT 1246  
AR452600  
LOCUS AR452600 18 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 78 from patent US 6677432.  
ACCESSION AR452600  
VERSION AR452600.1 GI:42684397  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
UNCLASSIFIED.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Oppermann,H., Tai,M.-S. and McCartney,J.  
TITLE Mutations of the C-terminal portion of TGF-.beta. superfamily proteins  
JOURNAL Patent: US 6677432-A 78 13-JAN-2004;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 303 GGGCCCACTCAGCTCTGC 320  
Db 18 GCGCCCAAGCAGCTCAGC 18  
RESULT 1247  
AX020786/c  
LOCUS AX020786 18 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 286 from Patent WO9934016.  
ACCESSION AX020786  
VERSION AX020786.1 GI:10044485  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Vider,B.Z.  
TITLE A method for identifying and characterizing cells and tissues  
JOURNAL Patent: WO 9934016-A 286 08-JUL-1999;  
GENEVA LTD (IL); VIDER BEN ZION (IL)  
FEATURES Location/Qualifiers  
source 1..18  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1153 GACATGTGGGTGTGGGC 1170  
Db 18 GACATGTGGGTGTGGGC 1  
RESULT 1248  
AX060749/c  
LOCUS AX060749 18 bp DNA linear PAT 22-JAN-2001  
DEFINITION Sequence 37 from Patent WO0078972.  
ACCESSION AX060749  
VERSION AX060749.1 GI:12406136  
KEYWORDS



709 ATCAGACTGGAACATGAA 726  
 |||||  
 1 ATCAGACTGGAAGTGA 18

RESULT 1253  
 LOCUS AX133066 18 bp DNA linear PAT 15-MAY-2001  
 DEFINITION Sequence 4284 from Patent WO0130362.  
 ACCESSION AX133066  
 VERSION AX133066.1 GI:14139376  
 KEYWORDS Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 Robbins J.M. and Tritz, R.  
 Ribozyme therapy for the treatment of proliferative skin and eye diseases  
 JOURNAL Patent: WO 0130362-A 4284 03-MAY-2001;  
 IMMUSOL, INC. (US)  
 FEATURES  
 source 1..18  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"  
 /note="Hammerhead ribozyme recognition site for cdc 2 kinase"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1084 GAGTGTGTGACACTGTGTG 1101  
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 1 GAGTGTGTGACACTGTG 18

RESULT 1254  
 LOCUS AX226473 18 bp DNA linear PAT 10-SEP-2001  
 DEFINITION Sequence 129 from Patent WO0155179.  
 ACCESSION AX226473  
 VERSION AX226473.1 GI:15555687  
 KEYWORDS synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1 Prayaga, S.K., Padigar, M., Spytek, K.A., Li, L., Tchernev, V.T., Vernet, C.A., Peyman, J.A. and Macdougall, J.  
 Nucleic acids encoding polypeptides with homology to olfactory receptors  
 JOURNAL Patent: WO 0155179-A 129 02-AUG-2001;  
 Curagen Corporation (US)  
 FEATURES  
 source 1..18  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="NOV12 Reverse Primer Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

852 GGACAAGGACCTGAGCA 869  
 |||||  
 1 GGCCAGGACCTGAGGA 18

RESULT 1255  
 LOCUS AX429837 18 bp DNA linear PAT 21-JUN-2002  
 DEFINITION Sequence 29 from Patent WO0206463.  
 ACCESSION AX429837  
 VERSION AX429837.1 GI:21541013  
 KEYWORDS  
 ORGANISM  
 source  
 /organism="unassigned DNA"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32644"  
 /note="Synthesized"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1094 CACTGTGTGTACGGCCCC 1111  
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 18 CACTGGGCTCCGGCCCC 1

RESULT 1256  
 LOCUS AX710922 18 bp RNA linear PAT 11-APR-2003  
 DEFINITION Sequence 222 from Patent EPI288296.  
 ACCESSION AX710922  
 VERSION AX710922.1 GI:29787303  
 KEYWORDS Human herpesvirus 5  
 ORGANISM Human herpesvirus 5  
 Viruses; dsDNA viruses, no RNA stage; Herpesviridae; Betaherpesvirinae; Cytomegalovirus.  
 REFERENCE 1 Draper, K.G., Mcswiggen, J.A., Holecck, J.J., Dudycz, L.W., Macejak, D.G. and Mamone, J.A.  
 Method and reagent for inhibiting HBV viral replication  
 JOURNAL Patent: EP 1288296-A 222 05-MAR-2003;  
 RIBOZYME PHARMACEUTICALS, INC. (US)  
 FEATURES  
 source 1..18  
 /organism="Human herpesvirus 5"  
 /mol\_type="unassigned RNA"  
 /db\_xref="taxon:10359"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

127 GATCGATGAAGAAGATC 144  
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 18 GCTCGATGTAGAGATC 1

RESULT 1257  
 LOCUS AX837807 18 bp DNA linear PAT 15-DEC-2003  
 DEFINITION Sequence 4931 from Patent EP1347046.  
 ACCESSION AX837807  
 VERSION AX837807.1 GI:39921499  
 KEYWORDS  
 ORGANISM  
 source  
 /organism="unassigned DNA"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32644"



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unclassified.
1
REFERENCE
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S., Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R., Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and Masuho,Y.
TITLE Full-length cDNA sequences
JOURNAL Patent: EP 1347046-A 4931 24-SEP-2003; Research Association for Biotechnology (JP)
FEATURES
Source
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Description of Artificial Sequence: an artificially synthesized primer se q"
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1690 TTCCCTGGCTTACTCTCTG 1707
DB 18 TTCCCGCGTTCTCTATG 1
RESULT 1258
AX838292
LOCUS AX838292 18 bp DNA linear PAT 15-DEC-2003
DEFINITION Sequence 5416 from Patent EP1347046.
ACCESSION AX838292
VERSION AX838292.1 GI:39921984
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S., Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R., Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and Masuho,Y.
TITLE Full-length cDNA sequences
JOURNAL Patent: EP 1347046-A 5416 24-SEP-2003; Research Association for Biotechnology (JP)
FEATURES
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Description of Artificial Sequence: an artificially synthesized primer se q"
Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 807 CATTATCCACGAGAA 824
DB 1 CATTATACACGAGAA 18
RESULT 1259
AX001063/c
LOCUS AX001063 18 bp RNA linear PAT 31-JAN-2002
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION BD001063
VERSION BD001063.1 GI:18625622
KEYWORDS JP 2000342285-A/223.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Draper,K.G., Dadykzt,L.W., Macswigen,J.A., Maysejak,D.G.,

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Holesek,J.J. and Mamone,A.J.
TITLE
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2000342285-A/223
PD 12-DEC-2000
PF 01-MAY-2000 JP 2000132616
PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR
14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
14-MAY-1992 US 07/882922,14-MAY-1992 US 07/883823 PR
14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884521 PR
14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/935854,18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI
KENNETH G DRAPER,LEC W DADYKZT,JAMES A MACSWIGEN, PI DENNIS G
MAYSEJAK,
PI JAMES J HOLESEK,ANTHONY J MAMONE
PC C12N15/09,C12N5/10,C12N7/00,C12N9/22//C12N5/10,C12R1:91), PC
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PC C12N5/00,(C12N5/00,C12R1:91)
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Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 127 GATCGGATGAGAGATC 144
DB 18 GCTCGAGTAGAGCTC 1
RESULT 1260
BD001492/c
LOCUS BD001492 18 bp RNA linear PAT 31-JAN-2002
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION BD001492
VERSION BD001492.1 GI:18626051
KEYWORDS JP 2000342286-A/223.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Draper,K.G., Dadykzt,L.W., Macswigen,J.A., Maysejak,D.G.,
Holesek,J.J. and Mamone,A.J.
TITLE
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2000342286-A 223 12-DEC-2000;
PD 12-DEC-2000
PF 01-MAY-2000 JP 2000132651
PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR
14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
14-MAY-1992 US 07/882922,14-MAY-1992 US 07/883823 PR

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14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR  
 14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR  
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 14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR  
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 26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR  
 15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR  
 07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI  
 KENNETH G DRAPER,LEC W DADYKTZ,JAMES A MACSWIGEN, PI DENNIS G  
 MAYSEJAK,  
 PI JAMES J HOLESEK,ANTHONY J MAMONE  
 PC C12N15/09,C12N5/10,C12N7/00//A61K38/43,A61K39/125,A61K39/13,  
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 PC A61K39/145,A61K39/21,A61K39/23,A61K39/245,A61K39/29,A61K48/00,  
 PC A61P1/16  
 PC A61P31/14,A61P31/16,A61P31/18,A61P31/22,A61P35/02,C12Q1/68, PC  
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 127 GATCGGATGAAGATC 144  
 18 GCTCGGATGAGAGCTC 1

SULT 1261  
 074145/c  
 CCUS 18 bp DNA linear PAT 27-AUG-2002  
 FINITION  
 Composition binding specifically to colorectal cancer and  
 utilization thereof.  
 BD074145  
 BD074145.1 GI:22619748  
 WORDS JP 2001512666-A/36.  
 JCRCE unidentified  
 ORGANISM unidentified  
 unclassified.  
 1 (bases 1 to 18)  
 Waldman,S.A., Pearlman,J.M., Barber,M.T., Schultz,S. and  
 Parkinson,S.J.  
 Composition binding specifically to colorectal cancer and  
 utilization thereof  
 Patent: JP 2001512666-A 36 28-AUG-2001;  
 THOMAS JEFFERSON UNIVERSITY  
 OS Unidentified  
 PN JP 2001512666-A/36  
 PD 28-AUG-2001  
 PF 07-AUG-1998 JP 2000506228  
 PR 07-AUG-1997 US 08/908643  
 PI SCOTT A WALDMAN,JOSHUA M PEARLMAN,MICHAEL T BARBER,STEPHANIE  
 SCHULTZ,  
 PI SCOTT J PARKINSON  
 PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68,G01N33/  
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 PC A61K31/7088,A61K39/00,A61K39/395,A61K39/395,A61K48/00,A61P35/  
 00,A61P35/04,  
 PC C12N15/00,C12N5/00  
 CC Strandedness: Double;  
 CC Topology: Linear;  
 CC Composition binding specifically to colorectal cancer and CC  
 utilization  
 CC thereof

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 /db\_xref='taxon:32644'  
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 QY 876 GGATGACTGTGGGACAT 893  
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 Db 18 GGAGGAATGTGGACCAT 1  
 RESULT 1262  
 BD087930  
 LOCUS 18 bp DNA linear PAT 27-AUG-2002  
 DEFINITION A method of arraying genome clone.  
 ACCESSION BD087930  
 VERSION BD087930.1 GI:22633540  
 KEYWORDS JP 2001321190-A/174.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 18)  
 Soeda,E  
 AUTHORS  
 TITLE A method of arraying genome clone  
 JOURNAL Patent: JP 2001321190-A 174 20-NOV-2001;  
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
 GENOTECHS  
 COMMENT OS Artificial Sequence  
 PN JP 2001321190-A/174  
 PD 20-NOV-2001  
 PF 12-MAR-2001 JP 2001068285  
 PI EIICHI SOEDA  
 PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC  
 C12N15/00,  
 PC C12N15/00  
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 /db\_xref='taxon:32630'  
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 Best Local Similarity 83.3%; Pred. No. 7.5e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 219 CCTGGATGAGATGGTGG 236  
 |||||  
 Db 1 CCTGGATGAGTATGGTAG 18  
 RESULT 1263  
 BD087999  
 LOCUS 18 bp DNA linear PAT 27-AUG-2002  
 DEFINITION A method of arraying genome clone.  
 ACCESSION BD087999  
 VERSION BD087999.1 GI:22633609  
 KEYWORDS JP 2001321190-A/243.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 18)  
 Soeda,E,  
 AUTHORS

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TITLE
JOURNAL
  A method of arraying genome clone
  Patent: JP 2001321190-A 243 20-NOV-2001;
  THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
  GENOTECHS
COMMENT
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  PN JP 2001321190-A/243
  PF 20-NOV-2001
  PI 12-MAR-2001 JP 2001068285
  PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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  Best Local Similarity 83.3%; Pred.No.7.5e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 35 GGTAGGCGAGGACCAG 52
DB 1 GGGAGGAGAGGACCAG 18
RESULT 1264
LOCUS
BD094713 18 bp DNA linear PAT 27-AUG-2002
DEFINITION
Plant photoperiod sensitivity genes 'Hdl' and their use.
ACCESSION
BD094713.1 GI:22640301
VERSION
WO 0132881-A/3.
KEYWORDS
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 18)
AUTHORS
Yano,M., Katayose,Y., Sasaki,T., Ishimaru,R., Fuse,T. and
Ashikari,M.
TITLE
Plant photoperiod sensitivity genes 'Hdl' and their use
JOURNAL
JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF MINISTRY OF AGRICULTURE
FORESTRY AND FISHERIES NATIONAL INSTITUTE OF AGROBIOLOGICAL
RESOURCES, RYO FUJII BIO ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT
INSTITUTION, SOCIETY FOR TECHNO INNOVATION OF AGRICULTURE FORESTRY
AND FISHERIES, MASAHIRO YANO,YUICHI KATAYOSE,TAKUJI SASAKI,RISA
ISHIMARU,TAKUICHI FUSE, MOTOTYUKI ASHIKARI
COMMENT
  OS Artificial Sequence
  PN WO 0132881-A/3
  PD 10-MAY-2001
  PF 01-NOV-2000 WO 2000JP007693
  PI 04-NOV-1999 JP 99P 313846
  PI MASAHIRO YANO, YUICHI KATAYOSE, TAKUJI SASAKI, RISA ISHIMARU, PI
  TAKUICHI FUSE,
  PI MOTOTYUKI ASHIKARI
  PC C12N15/29,C12N5/10,A01H5/00,C07K14/415,C07K16/16,C12P21/02, PC
  C12Q1/68
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  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 126 GGCATCGATGAAGAAGAT 143
DB 1 GGACTGGGTGAAGAAGAT 18
RESULT 1265
LOCUS
BD130276 18 bp DNA linear PAT 18-SEP-2002
DEFINITION
Member of D52 gene family.
ACCESSION
BD130276
VERSION
BD130276.1 GI:23225221
KEYWORDS
JP 2002503468-A/38.
SOURCE
synthetic construct
artificial sequences.
ORGANISM
1 (bases 1 to 18)
REFERENCE
1 (bases 1 to 18)
AUTHORS
Byrne,J.A. and Basset,P.
TITLE
Member of D52 gene family
JOURNAL
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, CENTRE
NATIONAL DE LA RECHERCHE SCIENTIFIQUE, UNIVERSITE LOUIS PASTEUR,
BRISTOL MYERS SQUIBB CO
COMMENT
  OS Artificial Sequence
  PN JP 2002503468-A/38
  PD 05-FEB-2002
  PF 17-FEB-1999 JP 2000531559
  PI 17-FEB-1998 US 60/074961
  PI JENNIFER A BYRNE, PAUL BASSET
  PC
  C12N15/09,C07K14/82,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/ PC
  02,
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  Best Local Similarity 83.3%; Pred.No.7.5e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 668 GCARAAGCAAGCTCACAG 685
DB 18 GCACACGCCAGCTCACAG 1
RESULT 1266
LOCUS
BD130366/c
DEFINITION
Member of D52 gene family.
ACCESSION
BD130366
VERSION
BD130366.1 GI:23225311
KEYWORDS
JP 2002503469-A/38.
SOURCE
synthetic construct
artificial sequences.
ORGANISM
1 (bases 1 to 18)
REFERENCE
1 (bases 1 to 18)
AUTHORS
Byrne,J.A.
TITLE
Member of D52 gene family
JOURNAL
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, CENTRE
NATIONAL DE LA RECHERCHE SCIENTIFIQUE, UNIVERSITE LOUIS PASTEUR,
BRISTOL MYERS SQUIBB CO, JENNIFER A BYRNE
COMMENT
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PN JP 2002503469-A/38
PD 05-FEB-2002
PF 17-FEB-1999 JP 2000531560
PR 17-FEB-1998 US 60/074961
PI JENNIFER A BYRNE
PC C12N15/09,C07K14/82,C12N1/15,C12N1/19,C12N1/21,C12N5/10 PC
PC C12P21/02,C12Q1/68,
PC C12N15/00,C12N5/00
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

668 GCAAAAGCAAGCTCACAG 685
|||||
18 GCACAGCCAGCTCACAG 1

ULT 1267
367
US S88367 18 bp DNA linear PRI 19-JUL-1993
US INITIATION dystrophin [human, Genomic Mutant, 18 nt].
US S88367
US S88367.1 GI:247274
US WORDS
US ORCE Homo sapiens (human)
US ORGANISM Homo sapiens
US Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
US Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
US
US REFERENCE 1 (bases 1 to 18)
US AUTHORS Roberts,R.G., Bobrow,M. and Bentley,D.R.
US TITLE Point mutations in the dystrophin gene
US JOURNAL Proc. Natl. Acad. Sci. U.S.A. 89 (6), 2331-2335 (1992)
US HEADLINE 92196112
US PUBMED 1549596
US REMARK GenBank staff at the National Library of Medicine created this
US entry [NCBI gibbsq 88367] from the original journal article.
US C to T alteration resulting in premature translational termination.
US FEATURES
US source 1..18
US /organism="Homo sapiens"
US /mol_type="genomic DNA"
US /db_xref="taxon:9606"
US gene 1..12
US /genes="dystrophin"
US CDS 1..12
US /genes="dystrophin"
US /codon_start=1
US /product="dystrophin"
US /protein_id="AAB21810.1"
US /db_xref="GI:247275"
US /translation="KIK"

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Best Local Similarity 83.3%; Pred. No. 7.5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

139 AAGATCAACGGCAGCTG 156
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1 AAGATAAAATAGCAGCTG 18

ULT 1268
3770

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LOCUS A30770 19 bp DNA linear PAT 24-JUL-1996
DEFINITION Artificial DNA for oligonucleotide (TB-9).
ACCESSION A30770
VERSION A30770.1 GI:1567070
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS
TITLE NUCLEOTIDIC SEQUENCES OF ACTINOMYCETALES, APPLICATIONS TO THE
TITLE SYNTHESIS OR DETECTION OF NUCLEIC ACIDS, PRODUCTS OF EXPRESSION OF
TITLE SUCH SEQUENCES AND APPLICATION AS IMMUNOGENIC COMPOSITIONS
JOURNAL Patent: WO 9012875-A 24 01-NOV-1990;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 762 CCTGCTCAAGGACCTCAA 779
|||||
DB 1 CCTGCTCAAGGGGCCAA 18

RESULT 1269
AR066716/c
LOCUS AR066716 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 64 from patent US 5851760.
ACCESSION AR066716
VERSION AR066716.1 GI:5997938
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Evans,G.A. and Smith,M.W.
TITLE Method for generation of sequence sampled maps of complex genomes
JOURNAL Patent: US 5851760-A 64 22-DEC-1998;
FEATURES
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source /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1395 CAAGCTGTTCAGTTGA 1412
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DB 18 CAGGCTGTTTCAGTTGA 1

RESULT 1270
AR083027/c
LOCUS AR083027 19 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 53 from patent US 5976798.
ACCESSION AR083027
VERSION AR083027.1 GI:10009817
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Parker,W.Davis., Herrnstadt,C., Ghosh,S. and Fahy,E.D.
TITLE Methods for detecting mitochondrial mutations diagnostic for
TITLE Alzheimer's disease and methods for determining heteroplasmy of
TITLE mitochondrial nucleic acid
JOURNAL Patent: US 5976798-A 53 02-NOV-1999;

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Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1151 TTGACATGTGGGTGTGG 1168
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Db 19 TGGACAGGTGTGTGTGG 2

RESULT 1271
AR172813/c
LOCUS          AR172813          19 bp          DNA          linear          PAT 17-DEC-2001
DEFINITION     Sequence 6 from patent US 6303360.
ACCESSION      AR172813
VERSION        AR172813.1 GI:17912304
KEYWORDS       Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Blinkovsky,A., Byun,T.S., Klotz,A.V., Sloma,A., Brown,K., Tang,M.,
              Fujii,M., Marumoto,C. and Kofod,L.Venke.
TITLE         Polypeptides having aminopeptidase activity and nucleic acids
              encoding same
JOURNAL       Patent: US 6303360-A 6 16-OCT-2001;
FEATURES
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Query Match          0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 850 CTGGACAGGACCTGAAG 867
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Db 18 CTGGACAGGACGAAAG 1

RESULT 1272
AR176100
LOCUS          AR176100          19 bp          DNA          linear          PAT 17-DEC-2001
DEFINITION     Sequence 21 from patent US 6310190.
ACCESSION      AR176100
VERSION        AR176100.1 GI:17917399
KEYWORDS       Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Hansen,E.J., Aebi,C., Cope,L.D., Maciver,I., Fiske,M.J. and
              Predenborg,R.A.
TITLE         USPA2 antigens of Moraxella catarrhalis
JOURNAL       Patent: US 6310190-A 21 30-OCT-2001;
FEATURES
    source          Location/Qualifiers
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Query Match          0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 468 CAAGCGCCTATCACTACC 485
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Db 2 CAAGCTGATCACTACC 19

RESULT 1273
BD174952/c
LOCUS          BD174952          19 bp          DNA          linear          PAT 18-MAR-2003
DEFINITION     Method for examining flat epithelial cell.
ACCESSION      BD174952
VERSION        BD174952.1 GI:29120646
KEYWORDS       JP 2002272474-A/3.
              synthetic construct
              synthetic construct
              artificial sequences.
              1 (bases 1 to 19)
REFERENCE      Okamoto,T.
AUTHORS        Method for examining flat epithelial cell
TITLE          Patent: JP 2002272474-A 3 24-SEP-2002;
JOURNAL        ZERIA PHARMACEUTICALS CO LTD
COMMENT        OS Artificial Sequence
              PN JP 2002272474-A/3
              PD 24-SEP-2002
              PF 22-MAR-2001 JP 2001083352
              PI TETSUJI OKAMOTO
              PC CL2N15/09,A61K45/00,A61P35/00,Cl2Q1/68,Cl2Q1/68,G01N33/15, PC
              G01N33/50,G01N33/50,G01N33/574,Cl2N15/00
              PC G01N33/50,G01N33/50,G01N33/574,Cl2N15/00
              CC FGFR3 mutagenic oligonucleotide
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                  /mol_type="genomic DNA"
                  /db_xref="taxon:32630"

Query Match          0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 23 CAGGAATGCAGAGGTAGG 40
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Db 19 CAGGATGCAGGGTAGG 2

RESULT 1274
BD221612/c
LOCUS          BD221612          19 bp          DNA          linear          PAT 17-JUL-2003
DEFINITION     Upstream genome sequence of IFN-alpha2 gene code domain for
              producing and transporting protein.
ACCESSION      BD221612
VERSION        BD221612.1 GI:33031382
KEYWORDS       JP 2002513580-A/3.
              Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
              1 (bases 1 to 19)
AUTHORS        Treco,D.A., Heartlein,M.W. and Selden,R.F.
TITLE          Upstream genome sequence of IFN-alpha2 gene code domain for
              producing and transporting protein
JOURNAL       Patent: JP 2002513580-A 3 14-MAY-2002;
              TRANSKARYOTIC THERAPIES INC
COMMENT        OS Homo sapiens (human)
              PN JP 2002513580-A/3
              PD 14-MAY-2002
              PF 05-MAY-1999 JP 2000547246
              PR 07-MAY-1998 US 60/084648,21-MAY-1998 US 60/086555 PI
              DOUGLAS A TRECO,MICHAEL W HEARTLEIN,RICHARD F SELDEN PC
              CL2N15/09,A61K48/00,C07K14/56,Cl2N5/10,Cl2P21/02/(Cl2N5/10, PC
              Cl2R1:91),
              PC (Cl2P21/02,Cl2R1:91),Cl2N15/00,Cl2N5/00,Cl2N5/00,Cl2R1:91) CC
              Upstream genome sequence of IFN-alpha2 gene code domain for CC
              producing and
              CC transporting protein
              FH Key Location/Qualifiers

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FT source 1. .19
FT /organism='Homo sapiens (human)'.
TUES source
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TUES /mol_type='genomic DNA'
TUES /db_xref='taxon:9606'

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

926 TCCAGCTGCTCGTGGCC 943
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18 TCAAGCTGCTCTGTGGGC 1

ULT 1275
32821/c
US BD232821 19 bp DNA linear PAT 17-JUL-2003
INITIATION Diagnostic method based on the quantification of extramitochondrial
DNA
SESSION BD232821
SION BD232821.1 GI:33042591
WORDS JP 2002518023-A/49.
RCE synthetic construct
RGANISM artificial sequences.
ERENCE 1 (bases 1 to 19)
UTORS HerinStadt,C., Ghosh,S.S., Clevenger,W., Fahy,E.D. and Davis,R.E.
TITLE Diagnostic method based on the quantification of extramitochondrial
JOURNAL Patent: JP 2002518023-A 49 25-JUN-2002;
MITOKOR
MENT OS Artificial Sequence
EN JP 2002518023-A/49
PD 25-JUN-2002
PF 14-JUN-1999 JP 2000554883
PR 15-JUN-1998 US 09/098079,15-JUN-1998 US 09/097889 PR
PI CORINNA HERRNSTADT,SOUMITRA S GHOSH,WILLIAM CLEVENGER,EOLIN D
PI FAHY,
PI ROBERT E DAVIS
PC C12Q1/68,A61K45/00,A61P25/28,A61P43/00,C12N15/09//A61P3/00, PC
A61P3/10,
PC A61P25/00,A61P25/14,A61P25/16,A61P25/18,C12N15/00 CC
Oligonucleotide primer corresponding to cytochrome c oxidase CC
encoding
CC mitochondrial DNA
PH Key Location/Qualifiers
FT source 1. .19
FT /organism='Artificial Sequence'.

FEATURES
source
1. .19
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1151 TTGACATGTGGGTGTGG 1168
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DB 19 TGGACAGGTGGTGTGG 2

RESULT 1277
CQ759039
LOCUS CQ759039 19 bp DNA linear PAT 01-MAR-2004
DEFINITION Sequence 163 from Patent WO2003104489.
ACCESSION CQ759039
VERSION CQ759039.1 GI:44849043
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Platzner,M., Platzner,C., Gudermann,T., Hebebrand,J., Hinney,A. and
Reichwald,K.
TITLE Mchrl variant associated with human obesity
JOURNAL Patent: WO 2003104489-A 163 18-DEC-2003;
Philippe-Universitaet Marburg (DE)
FEATURES
source
1. .19
Location/Qualifiers
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/Note='Primer rt1r'

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 998 TGTCTCATCAACGAGAGGG 1015
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DB 2 TGTCTGATGAAGGAGAGGG 19

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RESULT 1278
CQ788458
LOCUS          19 bp      DNA          linear      PAT 24-MAR-2004
DEFINITION    Sequence 35 from Patent WO2004020619.
ACCESSION     CQ788458
VERSION       CQ788458.1 GI:45723223
KEYWORDS      synthetic construct
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE
AUTHORS       Constien,R., Mudd,G., Schroeder,A., Yu,P. and Hanke,P.
TITLE         Modified phospholipase C-gamma-2, expression products, and
              non-human animal models comprising said genes, and therapeutic uses
JOURNAL       Patent: WO 2004020619-A 35 11-MAR-2004;
              Ingenium Pharmaceuticals AG (DE)
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/db_xref="taxon:32630"
/note="primer pic92-19"

Query Match          0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      848  ACCTGGACAAGGACCTGA 865
DB      1  ACCTTGACTAGGTCTCTGA 18

RESULT 1279
CQ799110
LOCUS          19 bp      DNA          linear      PAT 28-APR-2004
DEFINITION    Sequence 23 from Patent WO2004031231.
ACCESSION     CQ799110
VERSION       CQ799110.1 GI:46848085
KEYWORDS      synthetic construct
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE
AUTHORS       Nakamura,Y., Katagiri,T., Nakagawa,H. and Nakatsuru,S.
TITLE         Genes and polypeptides relating to prostate cancers
JOURNAL       Patent: WO 2004031231-A 23 15-APR-2004;
              Oncotherapy Science, Inc. (JP); Japan as represented by the
              president of the university of Tokyo (JP)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificially synthesized target sequence for siRNA"

Query Match          0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      190  AAGACCAATGGTGCCT 207
DB      1  AGGCCCAATGTTGCCCT 18

RESULT 1280
I78663
LOCUS          19 bp      DNA          linear      PAT 03-APR-1998
DEFINITION    Sequence 18 from patent US 5693773.
ACCESSION     I78663
VERSION       I78663.1 GI:3014817
KEYWORDS      Unknown.
SOURCE

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ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS       1 (bases 1 to 19)
TITLE         Kandimalla,E. and Agrawal,S.
              Triplex-forming antisense oligonucleotides having abasic linkers
              targeting nucleic acids comprising mixed sequences of purines and
              pyrimidines
JOURNAL       Patent: US 5693773-A 18 02-DEC-1997;
FEATURES
source
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Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match          0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      826  TCCCTCACCCCTTGCTTT 843
DB      18  TCTCTCACCCCTTCTCT 1

RESULT 1281
I86616
LOCUS          19 bp      DNA          linear      PAT 10-JUN-1998
DEFINITION    Sequence 7 from patent US 5702890.
ACCESSION     I86616
VERSION       I86616.1 GI:3206334
KEYWORDS      Unknown.
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS       Housman,D.E.
TITLE         Inhibitors of alternative alleles of genes as a basis for cancer
              therapeutic agents
JOURNAL       Patent: US 5702890-A 7 30-DEC-1997;
FEATURES
source
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Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match          0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1438  GATGCCATGAACATCCA 1455
DB      1  GAAGCCATGAATCACCCA 18

RESULT 1282
AR224942/c
LOCUS          19 bp      DNA          linear      PAT 26-SEP-2002
DEFINITION    Sequence 49 from patent US 6441149.
ACCESSION     AR224942
VERSION       AR224942.1 GI:233334059
KEYWORDS      Unknown.
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS       1 (bases 1 to 19)
TITLE         Herrnstadt,C., Ghosh,S.S., Clevenger,W., Fahy,E.D. and Davis,R.F.
              Diagnostic method based on quantification of extramitochondrial DNA
JOURNAL       Patent: US 6441149-A 49 27-AUG-2002;
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source
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Location/Qualifiers
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/mol_type="genomic DNA"

Query Match          0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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1151 TTGACATGTGGGTGTGG 1168  
18 TGGACAGGTGGTGTGG 1

RESULT 1283  
24943/c AR224943 19 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 50 from patent US 6441149.  
ACCESSION AR224943  
VERSION AR224943.1 GI:23334060  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Hertrnstadt,C., Ghosh,S.S., Cleverger,W., Fahy,E.D. and Davis,R.E.  
TITLE Diagnostic method based on quantification of extramitochondrial DNA  
JOURNAL Patent: US 6441149-A 50 27-AUG-2002;  
FEATURES Location/Qualifiers  
source 1..19  
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Query Match 0.8%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 8.1e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1151 TTGACATGTGGGTGTGG 1168  
19 TGGACAGGTGGTGTGG 2

RESULT 1284  
297297/c AR297297 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 9032 from patent US 6537751.  
ACCESSION AR297297  
VERSION AR297297.1 GI:31684581  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density  
JOURNAL dis-equilibrium map of the human genome  
PATENT: US 6537751-A 9032 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 8.1e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1686 CATCTCCCTGCTTACTC 1703  
18 CTTCTTCCCTGATTCTC 1

RESULT 1285  
299301 AR299301 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 11036 from patent US 6537751.  
ACCESSION AR299301  
VERSION AR299301.1 GI:31686585  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density  
JOURNAL dis-equilibrium map of the human genome  
PATENT: US 6537751-A 11036 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
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Query Match 0.8%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 8.1e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

964 AAGGTGCTACACCGAGAC 981  
1 AAAGTGTAGACCCAGAC 18

RESULT 1286  
AR299760/c AR299760 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 11495 from patent US 6537751.  
ACCESSION AR299760  
VERSION AR299760.1 GI:31687044  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density  
JOURNAL dis-equilibrium map of the human genome  
PATENT: US 6537751-A 11495 25-MAR-2003;  
FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 8.1e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

505 GAGGGTACTCTGGAGAAG 522  
19 GAGGACTACTCTGGCAAAG 2

RESULT 1287  
AR448551/c AR448551 19 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 6 from patent US 6673571.  
ACCESSION AR448551  
VERSION AR448551.1 GI:42677054  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Blinkovskiy,A., Byun,T.S., Klotz,A.V., Sloma,A., Brown,K., Tang,M.,  
Fujii,M., Marumoto,C. and Kofod,L.V.  
TITLE Polypeptides having aminopeptidase activity and nucleic acids  
JOURNAL Patent: US 6673571-A 6 06-JAN-2004;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 8.1e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;



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QY 850 CTGGACAGGACCTGAAG 867
Db 18 CTGGACAGGACGAAAG 1

RESULT 1288
LOCUS AX039732/c
DEFINITION Sequence 121 from Patent WO0063441.
ACCESSION AX039732
VERSION AX039732.1 GI:11229761
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Herrnstadt,C. and Davis,R.E.
TITLE Single nucleotide polymorphisms in mitochondrial genes that segreg
JOURNAL ate with alzheimer's disease
PATENT: WO 0063441-A 121 26-OCT-2000;
MITOKOR (US)
FEATURES
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Best Local Similarity 83.3%; Pred. No. 8.1e+02;
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QY 1151 TTGACATGTGGGTGTGG 1168
Db 18 TGGACAGTGTGTGTGG 1

RESULT 1289
LOCUS AX039733/c
DEFINITION Sequence 122 from Patent WO0063441.
ACCESSION AX039733
VERSION AX039733.1 GI:11229762
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Herrnstadt,C. and Davis,R.E.
TITLE Single nucleotide polymorphisms in mitochondrial genes that segreg
JOURNAL ate with alzheimer's disease
PATENT: WO 0063441-A 122 26-OCT-2000;
MITOKOR (US)
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1151 TTGACATGTGGGTGTGG 1168
Db 18 TGGACAGTGTGTGTGG 1

RESULT 1289
LOCUS AX039733/c
DEFINITION Sequence 122 from Patent WO0063441.
ACCESSION AX039733
VERSION AX039733.1 GI:11229762
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Herrnstadt,C. and Davis,R.E.
TITLE Single nucleotide polymorphisms in mitochondrial genes that segreg
JOURNAL ate with alzheimer's disease
PATENT: WO 0063441-A 122 26-OCT-2000;
MITOKOR (US)
FEATURES
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1151 TTGACATGTGGGTGTGG 1168
Db 18 TGGACAGTGTGTGTGG 2

RESULT 1290
LOCUS AX116890
DEFINITION Sequence 2013 from Patent WO0129262.

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ACCESSION AX116890
VERSION AX116890.1 GI:14033832
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Piccult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2013 26-APR-2001;
Orchid BioSciences, Inc. (US)
FEATURES
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            /db_xref="taxon:32630"
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1203 CCTCTTCCGGGCTGCAC 1220
Db 1 CCTGTTCCTGGGCTGCAC 18

RESULT 1291
LOCUS AX129009
DEFINITION Sequence 227 from Patent WO0130362.
ACCESSION AX129009
VERSION AX129009.1 GI:14135314
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL diseases
PATENT: WO 0130362-A 227 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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            /db_xref="taxon:9606"
            /note="cdk2 ribozyme binding site"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1030 GCTGACTTTGGCGCTGCC 1047
Db 2 GCAGACTTTGGACTAGCC 19

RESULT 1292
LOCUS AX129010
DEFINITION Sequence 228 from Patent WO0130362.
ACCESSION AX129010
VERSION AX129010.1 GI:14135315
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.

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TITLE      Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL    Patent: WO 0130362-A 228 03-MAY-2001;
AUTHORS    IMMUSOL, INC. (US)
FEATURES   source
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            /organism="Homo sapiens"
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            /db_xref="taxon:9606"
            /note="Cdk2 ribozyme binding site"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1035 CTTTGGCTGGCCGAGC 1052
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1 CTTTGACTAGCCAGAGC 18

MULT 1293
29348
LOCUS      AX129348 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 566 from Patent WO0130362.
ACCESSION AX129348
VERSION AX129348.1 GI:14135653
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Robbins,J.M. and Tritz,R.
TITLE      Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL    Patent: WO 0130362-A 566 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES   source
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            /note="Cdk6 ribozyme binding site"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

924 GTTCCAGCTGTCGGTGG 941
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1 GTTTCAGCTTCTCGAGG 18

MULT 1294
129350
LOCUS      AX129350 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 568 from Patent WO0130362.
ACCESSION AX129350
VERSION AX129350.1 GI:14135655
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Robbins,J.M. and Tritz,R.
TITLE      Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL    Patent: WO 0130362-A 568 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES   source
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
            /note="Cdk7 ribozyme binding site"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

924 GTTCCAGCTGTCGGTGG 941
||||| ||| ||| |||
1 GTTTCAGCTTCTCGAGG 18

MULT 1295
129459
LOCUS      AX129459 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 677 from Patent WO0130362.
ACCESSION AX129459
VERSION AX129459.1 GI:14135764
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Robbins,J.M. and Tritz,R.
TITLE      Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL    Patent: WO 0130362-A 677 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES   source
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            /note="Cdk7 ribozyme binding site"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

928 CAGCTGCTCGTGGCTGTG 945
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2 CAGCTTCTCGAGGTCTG 19

MULT 1296
129566
LOCUS      AX129566 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 784 from Patent WO0130362.
ACCESSION AX129566
VERSION AX129566.1 GI:14135871
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Robbins,J.M. and Tritz,R.
TITLE      Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL    Patent: WO 0130362-A 784 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES   source
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            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
            /note="Cdk7 ribozyme binding site"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

653 CCACCGTCTCAAGGCA 670
||||| ||| ||| |||
1 CCACCGTTTACAAGGCA 18

MULT 1296
129566
LOCUS      AX129566 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 784 from Patent WO0130362.
ACCESSION AX129566
VERSION AX129566.1 GI:14135871
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Robbins,J.M. and Tritz,R.
TITLE      Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL    Patent: WO 0130362-A 784 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES   source
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            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
            /note="Cdk7 ribozyme binding site"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

653 CCACCGTCTCAAGGCA 670
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1 CCACCGTTTACAAGGCA 18
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TITLE      Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL    Patent: WO 0130362-A 228 03-MAY-2001;
AUTHORS    IMMUSOL, INC. (US)
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
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2 CAGCTTCTCGAGGTCTG 19

MULT 1295
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LOCUS      AX129459 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 677 from Patent WO0130362.
ACCESSION AX129459
VERSION AX129459.1 GI:14135764
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Robbins,J.M. and Tritz,R.
TITLE      Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL    Patent: WO 0130362-A 677 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES   source
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928 CAGCTGCTCGTGGCTGTG 945
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2 CAGCTTCTCGAGGTCTG 19

MULT 1296
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LOCUS      AX129566 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 784 from Patent WO0130362.
ACCESSION AX129566
VERSION AX129566.1 GI:14135871
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Robbins,J.M. and Tritz,R.
TITLE      Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL    Patent: WO 0130362-A 784 03-MAY-2001;
IMMUSOL, INC. (US)
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MULT 1296
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DEFINITION Sequence 784 from Patent WO0130362.
ACCESSION AX129566
VERSION AX129566.1 GI:14135871
KEYWORDS   Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Robbins,J.M. and Tritz,R.
TITLE      Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL    Patent: WO 0130362-A 784 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES   source
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
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DC 1 GTGGGCTGTGGCTGTAT 18

RESULT 1297
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LOCUS AX130001 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1219 from Patent WO0130362.
ACCESSION AX130001
VERSION AX130001.1 GI:14136306
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 1219 03-MAY-2001;
IMMUSOL, INC. (US)
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/note="Cdk-we-hu ribozyme binding site"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 281 CTGGGAAGTTCGTTCTG 298
DC 1 CTGGAGAATTGTTCTG 18

RESULT 1298
AX130128/c
LOCUS AX130128 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1346 from Patent WO0130362.
ACCESSION AX130128
VERSION AX130128.1 GI:14136433
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 1346 03-MAY-2001;
IMMUSOL, INC. (US)
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGATGAGTGCAG 405
DC 19 TTCTCGAAGAGGTTGAG 2

RESULT 1299

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AX130712
LOCUS AX130712 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1930 from Patent WO0130362.
ACCESSION AX130712
VERSION AX130712.1 GI:14137017
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 1930 03-MAY-2001;
IMMUSOL, INC. (US)
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/organism="Homo sapiens"
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 983 TCAGCCCCCAGACCTGC 1000
DB 2 TCAGCCTCAGGAGCTGC 19

RESULT 1300
AX130832
LOCUS AX130832 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2050 from Patent WO0130362.
ACCESSION AX130832
VERSION AX130832.1 GI:14137137
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 2050 03-MAY-2001;
IMMUSOL, INC. (US)
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1623 CCGAGCCCCCAGAGCCA 1640
DB 2 CCGGGGCTCCAGAGCCA 19

RESULT 1301
AX132672
LOCUS AX132672 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3890 from Patent WO0130362.
ACCESSION AX132672
VERSION AX132672.1 GI:14138977
KEYWORDS
SOURCE Homo sapiens (human)

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RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribosome therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 3890 03-MAY-2001;
IMMUSOL, INC. (US)
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694 GTGGCACTCAAGGAGATC 711
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2 GAGGCACTCAAGGACCTC 19
MULT 1302
91466
TUS AX191466 19 bp DNA linear PAT 15-AUG-2001
DEFINITION Sequence 24 from Patent WO0149831.
ACCESSION AX191466
VERSION AX191466.1 GI:15209669
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Kleesiek,K., Brinkmann,T., Goetting,C. and Kuhn,J.
TITLE Xylosyltransferase and isoforms thereof
JOURNAL Patent: WO 0149831-A 24 12-JUL-2001;
Kleesiek, Knut, Prof. Dr. (DE)
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22 ACAGGAATGCAGAGGTAG 39
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1 AAAGGAAGGCAGAGGAAG 18
MULT 1303
153198
TUS AX353198 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 404 from Patent EP1174518.
ACCESSION AX353198
VERSION AX353198.1 GI:18618280
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov,V.V., van Gemen,B. and Goudsmit,J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 404 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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QY 866 AGCAGTACCTGGATGACT 883
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Db 1 ATCATACATGGATGACT 18
MULT 1304
AX353202
LOCUS AX353202 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 408 from Patent EP1174518.
ACCESSION AX353202
VERSION AX353202.1 GI:18618284
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov,V.V., van Gemen,B. and Goudsmit,J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 408 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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MULT 1305
AX353205
LOCUS AX353205 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 411 from Patent EP1174518.
ACCESSION AX353205
VERSION AX353205.1 GI:18618287
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov,V.V., van Gemen,B. and Goudsmit,J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 411 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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Best Local Similarity 83.3%; Pred. No. 8.1e+02;
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QY 866 AGCAGTACCTGGATGACT 883
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Db 1 ATCATACATGGATGACT 18
MULT 1306
AX353206
LOCUS AX353206 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 414 from Patent EP1174518.
ACCESSION AX353206
VERSION AX353206.1 GI:18618290
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov,V.V., van Gemen,B. and Goudsmit,J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 414 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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1 ATCAATACCTGGATGACT 18

ORGANISM  
synthetic construct  
artificial sequences.

REFERENCE  
1  
Loukachov,V.V., Goudsmit,J. and van Gemen,B.  
AUTHORS  
TITLE  
Collection of binding molecules  
JOURNAL  
Patent: WO 0208463-A 404 31-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)  
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QY 866 AGCAGTACCTGGATGACT 883  
Db 1 ATCAATACATGGATGACT 18

RESULT 1309  
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ACCESSION  
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VERSION  
AX363047.1 GI:18695187  
KEYWORDS  
synthetic construct  
SOURCE  
synthetic construct  
ORGANISM  
artificial sequences.

REFERENCE  
1  
Loukachov,V.V., Goudsmit,J. and van Gemen,B.  
AUTHORS  
TITLE  
Collection of binding molecules  
JOURNAL  
Patent: WO 0208463-A 408 31-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)  
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QY 866 AGCAGTACCTGGATGACT 883  
Db 1 ATCAGTACATGGATGATT 18

RESULT 1310  
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ACCESSION  
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VERSION  
AX363050.1 GI:18695190  
KEYWORDS  
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SOURCE  
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ORGANISM  
artificial sequences.

REFERENCE  
1  
Loukachov,V.V., Goudsmit,J. and van Gemen,B.  
AUTHORS  
TITLE  
Collection of binding molecules  
JOURNAL  
Patent: WO 0208463-A 411 31-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)  
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1 ATCAATACCTGGATGACT 18

ORGANISM  
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artificial sequences.

REFERENCE  
1  
Loukachov,V.V., Goudsmit,J. and van Gemen,B.  
AUTHORS  
TITLE  
Collection of binding molecules  
JOURNAL  
Patent: WO 0208463-A 404 31-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)  
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QY 866 AGCAGTACCTGGATGACT 883  
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RESULT 1309  
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ACCESSION  
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VERSION  
AX363047.1 GI:18695187  
KEYWORDS  
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SOURCE  
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ORGANISM  
artificial sequences.

REFERENCE  
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Loukachov,V.V., Goudsmit,J. and van Gemen,B.  
AUTHORS  
TITLE  
Collection of binding molecules  
JOURNAL  
Patent: WO 0208463-A 408 31-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)  
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QY 866 AGCAGTACCTGGATGACT 883  
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RESULT 1310  
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ACCESSION  
AX363050  
VERSION  
AX363050.1 GI:18695190  
KEYWORDS  
synthetic construct  
SOURCE  
synthetic construct  
ORGANISM  
artificial sequences.

REFERENCE  
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Loukachov,V.V., Goudsmit,J. and van Gemen,B.  
AUTHORS  
TITLE  
Collection of binding molecules  
JOURNAL  
Patent: WO 0208463-A 411 31-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)  
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1 ATCAATACGTGGATGACT 18

RESULT 1311
AX474008
LOCUS      19 bp      DNA      linear      PAT 15-FEB-2002
DEFINITION Sequence 412 from Patent WO0208463.
ACCESSION  AX474008
VERSION     AX474008.1 GI:18695191
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Loukachov,V.V., Goudsmit,J. and van Gemen,B.
TITLE      Collection of binding molecules
JOURNAL    Patent: WO 0208463-A 412 31-JAN-2002;
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
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1 ATCAGTACGTGGATGATT 18

RESULT 1312
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LOCUS      19 bp      DNA      linear      PAT 15-FEB-2002
DEFINITION Sequence 415 from Patent WO0208463.
ACCESSION  AX474008
VERSION     AX474008.1 GI:18695194
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Loukachov,V.V., Goudsmit,J. and van Gemen,B.
TITLE      Collection of binding molecules
JOURNAL    Patent: WO 0208463-A 415 31-JAN-2002;
           Amsterdam Support Diagnostics B.V. (NL)
FEATURES   Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

866 AGCAGTACCTGGATGACT 883
1 ACCAGTACATGGATGATT 18

RESULT 1313
AX474008
LOCUS      19 bp      DNA      linear      PAT 09-AUG-2002
DEFINITION Sequence 162 from Patent WO0246458.
ACCESSION  AX474008
VERSION     AX474008.1 GI:22208163
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Benefle,P., Rosier-Montus,M.F., Prades,C., Arnould-Reguigne,I.,
           Duverger,N., Allikmets,R. and Dean,M.
TITLE      Nucleic acids of the human abca5, abca6, abca9, and abca10 genes,
           vectors containing such nucleic acids and uses thereof
JOURNAL    Patent: WO 0246458-A 162 13-JUN-2002;
           Aventis Pharma S.A. (FR) ; The Secretary, Department of Health and
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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DB      1 ACAACTCCCCAGGAACC 18

RESULT 1314
AX699178/c
LOCUS      19 bp      DNA      linear      PAT 29-MAY-2003
DEFINITION Sequence 119 from Patent WO03000727.
ACCESSION  AX699178
VERSION     AX699178.1 GI:29499828
KEYWORDS   .
SOURCE     synthetic construct
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           artificial sequences.
ORGANISM   .
REFERENCE  1
AUTHORS    Zhang,Y., Moffatt,M., Cookson,W. and Tinsley,J.O.
TITLE      Atopy
JOURNAL    Patent: WO 03000727-A 119 03-JAN-2003;
           ISIS INNOVATION LIMITED (GB)
FEATURES   Location/Qualifiers
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              /db_xref="taxon:32630"
              /note="Primer"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      715 CTGGAACATGAACAGGGG 732
DB      18 CTGGAACATGTAAGGG 1

RESULT 1315
AX816725
LOCUS      19 bp      DNA      linear      PAT 09-DEC-2003
DEFINITION Sequence 16 from Patent WO03014390.
ACCESSION  AX816725
VERSION     AX816725.1 GI:39647054
KEYWORDS   .

```

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SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE       1
JOURNAL     Sampson,J.R. and Cheadle,J.P.
FEATURES    Screening methods and sequences relating thereto
            Patent: WO 03014390-A 16 20-FEB-2003;
            University of Wales College of Medicine (GB)
            Location/Qualifiers
            source          1..19
                           /organism="Homo sapiens"
                           /mol_type="unassigned DNA"
                           /db_xref="taxon:9606"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1442 CCATGAACATCCATTCT 1459
Db      ||||| ||||| |||||
        2 CCATGAACAGCCAGTGT 19

RESULT 1316
LOCUS      AX935375                      19 bp      DNA      linear      PAT 05-JAN-2004
DEFINITION Sequence 16 from Patent WO03089649.
ACCESSION  AX935375
VERSION     AX935375.1 GI:40642167
KEYWORDS   .
SOURCE     synthetic construct
           artificial sequences.
REFERENCE   1
AUTHORS     Kingsman,S.O., Carroll,M.O., Myers,K.O. and Drury,N.O.
TITLE       Expression vector comprising a signal sequence and an
           amino-terminal peptide tag
JOURNAL     Patent: WO 03089649-A 16 30-OCT-2003;
           Oxford Biomedica (UK) Limited (GB)
FEATURES    Location/Qualifiers
            source          1..19
                           /organism="synthetic construct"
                           /mol_type="unassigned DNA"
                           /db_xref="taxon:32630"
                           /note="Primer"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 377 CTTCCAGCCAGTCCTCGG 394
Db      ||||| ||||| |||||
        2 CTTCCAGCCAGTCCTCGG 19

RESULT 1317
LOCUS      BD070019                      19 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION USPA1 and USPA2 antigens of moraxella catarrhalis.
ACCESSION  BD070019
VERSION     BD070019.1 GI:22615622
KEYWORDS   JP 2001515467-A/10.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Hansen,E.J., Aebi,C., Cope,L.D., MacIver,I., Fisk,M.J. and
           Fredenburg,R.
TITLE       USPA1 and USPA2 antigens of moraxella catarrhalis
JOURNAL     Patent: JP 2001515467-A 10 18-SEP-2001;
           THE BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM
           OS Artificial Sequence

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PN JP 2001515467-A/10
PD 18-SEP-2001
PF 19-DEC-1997 JP 1998529075
PR 20-DEC-1996 US 60/033598
PI ERIC J HANSEN,CHRISTOPH AEBI,LESLIE D COPE,ISOBEL MACIVER,PI
MICHAEL J FISKE,
PI ROSS FREDENBURG
PC C12N15/31,C07K7/04,C07K14/22,A61K38/03,A61K38/16,A61K39/02 CC
Description of Artificial Sequence:oligonucleotide primer FH Key
FEATURES    Location/Qualifiers
            source          1..19
                           /organism='Artificial Sequence'.
                           /mol_type="synthetic construct"
                           /db_xref="taxon:32630"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 468 CAAGCGCTATCACTACC 485
Db      ||||| ||||| |||||
        2 CAAGCTGATCACTACC 19

RESULT 1318
LOCUS      BD070496/C                      19 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Methods for detecting mitochondrial mutations diagnostic for
           Alzheimer's disease and methods for determining heteroplasmy of
           mitochondrial nucleic acid.
ACCESSION  BD070496
VERSION     BD070496.1 GI:22616099
KEYWORDS   JP 2001514500-A/53.
SOURCE     unidentified
           unclassified.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Parker,W.D., Herrnstadt,C., Ghosh,S. and Fahy,E.D.
TITLE       Methods for detecting mitochondrial mutations diagnostic for
           Alzheimer's disease and methods for determining heteroplasmy of
           mitochondrial nucleic acid
JOURNAL     Patent: JP 2001514500-A 53 11-SEP-2001;
           MITOKOR
COMMENT     CS Unidentified
           PN JP 2001514500-A/53
           PD 11-SEP-2001
           PF 27-FEB-1998 JP 1998537738
           PR 28-FEB-1997 US 08/810599
           PI WILLIAM DAVIS PARKER,CORINNA HERRNSTADT,SOUMITRA GHOSH,BOIN D
           FAHY
           PC C12Q1/68,C07H21/04
           CC Strandedness: Double;
           CC Topology: Linear;
           CC Methods for detecting mitochondrial mutations diagnostic for
           CC Alzheimer's
           CC disease and methods for determining heteroplasmy of CC
           mitochondrial nucleic
           acid
           FH Key          Location/Qualifiers
           FT source      1..19
                           /organism='Unidentified'.
                           /mol_type="genomic DNA"
                           /db_xref="taxon:32644"

FEATURES    Location/Qualifiers
            source          1..19

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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1151 TTGACATGTGGGTCTGG 1168
19 TGCACAGGTGGTGTGTGG 2

ULT 1319
89465/c
US INITIATION BD089465 19 bp DNA linear PAT 27-AUG-2002
US DESCRIPTION A method of arraying genome clone.
US WORDS BD089465 1 GI:22635075
US WORDS JP 2001321190-A/1709.
US CECE synthetic construct
US ORGANISM synthetic construct
US REFERENCE 1 (bases 1 to 19)
US AUTHORS Soeda,E.
US TITLE A method of arraying genome clone
US JOURNAL Patent: JP 2001321190-A 1709 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
OS PN JP 2001321190-A/1709
OS PD 20-NOV-2001
OS PF 12-MAR-2001 JP 2001068285
OS PI EIICHI SOEDA
OS PC C12N15/09,C12N15/09,C12M1/00,C12Q1/00,G01N33/53,G01N33/566, PC
C12N15/00
OS CC Description of Artificial Sequence:Synthetic DNA FH key
OS Location/Qualifiers
OS FT source 1..19
OS FT Location/Qualifiers
OS source 1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1719 GAGCCATGTTCACTGCC 1736
19 GAGCCATCCACTGCC 2

ULT 1320
893649/c
US INITIATION BD093649 19 bp DNA linear PAT 27-AUG-2002
US DESCRIPTION Human lp36 homozygous deletion region.
US WORDS BD093649 1 GI:22639237
US WORDS WO 0116311-A/4.
US CECE synthetic construct
US ORGANISM synthetic construct
US REFERENCE 1 (bases 1 to 19)
US AUTHORS Nakagawara,A.
US TITLE Human lp36 homozygous deletion region
US JOURNAL Patent: WO 0116311-A 4 08-MAR-2001;
HISAMITSU PHARMACEUTICAL CO INC,CHIBA PREFECTURE,AKIRA NAKAGAWARA
AMENT
OS Artificial Sequence
OS PN WO 0116311-A/4
OS PD 08-MAR-2001
OS PF 31-AUG-2000 WO 2000JP005930
OS PR 31-AUG-1999 JP 99P 245962,09-MAY-2000 JP 00P 136266 PI
OS AKIRA NAKAGAWARA
OS PC C12N15/09
OS CC PCR primer
OS FH Key Location/Qualifiers.

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FEATURES
source
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 267 CACACGTGCTCTCTGG 284
DQ 19 CACATGAGCAGCTCTGG 2

RESULT 1321
AB067928/c
LOCUS
DEFINITION Synthetic construct DNA, forward primer for human STS sts-T49963 at
1p36.
ACCESSION AB067928 GI:15128732
VERSION
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawa,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 19)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
source
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

misc_feature
1..19
/notes="forward primer for human STS sts-T49963 at 1p36
sts-T49963 obtained from clones B328M11, B360L15 Human BAC
library RPCI-11"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1719 GAGCCATGTTCACTGCC 1736
DQ 19 GAGCCATCCACTGCC 2

RESULT 1322
A27562
LOCUS
DEFINITION Synthetic C-gamma 1 primer.
ACCESSION A27562
VERSION A27562.1 GI:1248447
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)

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AUTHORS  
TITLE METHOD OF DESCRIBING REPERTOIRES OF ANTIBODIES (AB) AND T CELL  
RECEPTORS (TCR) OF THE IMMUNE SYSTEM OF AN INDIVIDUAL  
JOURNAL Patent: WO 9212260-A 12 23-JUL-1992;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1526 TTCAGCTACAAAGGAGG 1543  
||||| ||| |||||  
Db 2 TTCAGCAACAGGAGG 19

RESULT 1323  
A43469/c A43469 20 bp DNA linear PAT 06-MAR-1997  
DEFINITION Sequence 15 from Patent EP0666317.  
ACCESSION A43469  
VERSION A43469.1 GI:2298669  
KEYWORDS Human herpesvirus 1  
SOURCE Human herpesvirus 1  
ORGANISM Human herpesvirus 1  
REFERENCE Viruses; dsDNA viruses, no RNA stage; Herpesviridae;  
Alphaherpesvirinae; Simplexvirus.  
1 (bases 1 to 20)  
AUTHORS Peyman,A.D., Uhlmann,E.D., Mag,M., Kretzschmar,G.D., Helsing,M.D.,  
Winkler,I. and Dr.  
TITLE Antisense oligonucleotides against HSV-1 and their preparation  
JOURNAL Patent: EP 0866317-A 15 09-AUG-1995;  
HOECHST AG (DE)  
COMMENT Other publication US 5563050 961008  
Other publication JP 7303487 951121  
Other publication CA 2132265 950318  
Other publication DE 4331670 950323.

FEATURES Location/Qualifiers  
source 1..20  
/organism="Human herpesvirus 1"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:10298"

exon 1..20  
/note="UL30, DNA-POL., MITTE"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 984 CAAGCCCGCAACCTGCT 1001  
||||| ||| |||||  
Db 19 CAAGCCCGCAACCTGCT 2

RESULT 1324  
A44450/c A44450 20 bp DNA linear PAT 07-MAR-1997  
DEFINITION Sequence 13 from Patent EP0655497.  
ACCESSION A44450  
VERSION A44450.1 GI:2299276  
KEYWORDS unidentified  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Buxton,F.D., Jarai,G.D. and Visser,J.P.  
TITLE Fungal protease  
JOURNAL Patent: EP 0655497-A 13 31-MAY-1995;  
CIBA GEIGY AG (CH)  
COMMENT Other publication ZA 9408619 950627

Other publication NZ 264839 960326  
Other publication JP 69954 950928  
Other publication HU 7213286 950815  
Other publication FI 945163 950504  
Other publication NO 944181 950504  
Other publication CA 2134863 950504  
Other publication AU 7751494 950518.  
Location/Qualifiers  
source 1..20  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1217 CCACGGTGGAGGACAGC 1234  
||||| ||| |||||  
Db 20 CCTCGCGGAGGCACGC 3

RESULT 1325  
A92983/c A92983 20 bp DNA linear PAT 22-JAN-2000  
DEFINITION Sequence 4 from Patent EP0823485.  
ACCESSION A92983  
VERSION A92983.1 GI:6741411  
KEYWORDS unidentified  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Litchinghagen,R.D. and Wyrich,R.D.  
TITLE Process for amplification of Neisseria gonorrhoeae nucleic acid  
sequences  
JOURNAL Patent: EP 0823485-A 4 11-FEB-1998;  
BOEHRINGER MANNHEIM GMBH (DE)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 809 TTATCCACCGGAGAGT 826  
||||| ||| |||||  
Db 19 TTATTACACCGGAGAGT 2

RESULT 1326  
AR009695/c AR009695 20 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 13 from patent US 5756338.  
ACCESSION AR009695  
VERSION AR009695.1 GI:3968500  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Buxton,F., Jarai,G. and Visser,J.  
TITLE Aspergillus niger vacuolar aspartyl protease  
JOURNAL Patent: US 5756338-A 13 26-MAY-1998;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;



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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1135 GACTACTCACCACAGATT 1152
    ||||| ||||| ||||| |||||
DE 19 GACTGCTCCCCACAGT 2

RESULT 1332
AF070562/c
LOCUS AR070562 20 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 6 from patent US 5907079.
ACCESSION AR070562
VERSION AR070562.1 GI:7221450
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mak,T.W. and Reitmaier,A.
TITLE MSH2 disrupted mice develop lymphomas
JOURNAL Patent: US 5907079-A 6 25-MAY-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 224 ATGAGAGTGGTGGTGGTG 241
    ||||| ||||| ||||| |||||
DB 18 AAGAGAGCTGGTGGTG 1

RESULT 1333
AR073568
LOCUS AR073568 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 11 from patent US 5952170.
ACCESSION AR073568
VERSION AR073568.1 GI:10000332
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Stroun,M., Aker,P. and Vasioukhin,V.
TITLE Method for diagnosing cancers
JOURNAL Patent: US 5952170-A 11 14-SEP-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 231 TGGTGGTGGTGGCGGAC 248
    ||||| ||||| ||||| |||||
DB 2 TGGTGGTGGTGGGAC 19

RESULT 1334
AR076679
LOCUS AR076679 20 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 44 from patent US 5959096.
ACCESSION AR076679
VERSION AR076679.1 GI:10003425
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
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REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Dean,N.
TITLE Antisense oligonucleotides against human protein kinase C
JOURNAL Patent: US 5959096-A 44 28-SEP-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1661 CCCCTCACAGGCGAGCCC 1678
    ||||| ||||| ||||| |||||
DB 3 CCCGTCTCAGCCAGCCC 20

RESULT 1335
AR077222
LOCUS AR077222 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 7 from patent US 5962230.
ACCESSION AR077222
VERSION AR077222.1 GI:10003968
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sarfarazi,M.
TITLE Diagnosis and treatment of glaucoma
JOURNAL Patent: US 5962230-A 7 05-OCT-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 10 CGTAAAGGATGGACAGGA 27
    ||||| ||||| ||||| |||||
DB 2 CATAAAGGAAGGCCAGGA 19

RESULT 1336
AR086836
LOCUS AR086836 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 18 from patent US 5985622.
ACCESSION AR086836
VERSION AR086836.1 GI:10013602
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mattes,R., Klein,K., Schiweck,H., Kunz,M. and Munir,M.
TITLE Preparation of acariogenic sugar substitutes
JOURNAL Patent: US 5985622-A 18 16-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 8.7e+02;
Matches 15; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 482 TACCAGTGCATCCGGCTG 501
    ||||| ||||| ||||| |||||
DB 1 TCCCAGTTCAGTCCGGCTG 20
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ULT 1337  
95032/c AR095032 20 bp DNA linear PAT 08-SEP-2000  
US INITION Sequence 26 from patent US 6001991.  
SSION AR095032  
SION AR095032.1 GI:10022515  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dean,N.M. and Manoharan,M.  
TITLE Antisense oligonucleotide modulation of MDR P-glycoprotein gene  
JOURNAL expression  
FEATURES Patent: US 6001991-A 26 14-DEC-1999;  
LOCATION/Qualifiers  
source 1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1388 TCCTCACCAGGCTGTGC 1405  
19 TCCTCACCAGCGGCTCC 2

ULT 1338  
99499 AR099499 20 bp DNA linear PAT 14-FEB-2001  
US INITION Sequence 26 from patent US 6077833.  
SSION AR099499  
SION AR099499.1 GI:12809265  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett,C.Frank, and Vickers,T.A.  
TITLE Oligonucleotide compositions and methods for the modulation of the  
expression of B7 protein  
JOURNAL Patent: US 6077833-A 26 20-JUN-2000;  
FEATURES Location/Qualifiers  
source 1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

814 CACACGGAGAAGTCCTC 831  
2 CTCACGTAGAGACCTC 19

ULT 1339  
.00262 AR100262 20 bp DNA linear PAT 14-FEB-2001  
US INITION Sequence 56 from patent US 6080577.  
SSION AR100262  
SION AR100262.1 GI:12810710  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Melki,J. and Munnich,A.  
TITLE Survival motor neuron (SMN) gene: a gene for spinal muscular  
atrophy

JOURNAL Patent: US 6080577-A 56 27-JUN-2000;  
FEATURES Location/Qualifiers  
source 1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 447 GATCTCCACTGAGGACAT 464  
Db 1 GGTGTCCACAGAGGACAT 18

RESULT 1340  
AR103735 AR103735 20 bp DNA linear PAT 14-FEB-2001  
LOCUS Sequence 259 from patent US 6087485.  
DEFINITION AR103735  
ACCESSION AR103735  
VERSION AR103735.1 GI:12815323  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Brooks-Wilson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,  
Miller,A. and North,M.  
TITLE Asthma related genes  
JOURNAL Patent: US 6087485-A 259 11-JUL-2000;  
FEATURES Location/Qualifiers  
source 1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACACTTCATCT 1246  
Db 2 AACAGCAAAACCTCATCT 19

RESULT 1341  
AR118925 AR118925 20 bp DNA linear PAT 16-MAY-2001  
LOCUS Sequence 51 from patent US 6150092.  
DEFINITION AR118925  
ACCESSION AR118925  
VERSION AR118925.1 GI:14100835  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.  
TITLE Antisense nucleic acid compound targeted to VEGF  
JOURNAL Patent: US 6150092-A 51 21-NOV-2000;  
FEATURES Location/Qualifiers  
source 1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 334 CACGAGGACTTGAAGATG 351  
Db 1 CAGGATGGCTTGAAGATG 18

RESULT 1342

AR126645  
LOCUS AR126645 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 74 from patent US 6180353.  
ACCESSION AR126645  
VERSION AR126645.1 GI:14113238  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Dean,N.M. and Cowsert,L.M.  
TITLE Antisense modulation of daxx expression  
JOURNAL Patent: US 6180353-A 74 30-JAN-2001;  
FEATURES  
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/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 446 AGATCTCCACTGAGGACA 463  
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Db 3 AGATCTGTAGTGGGACA 20  
RESULT 1343  
LOCUS AR130110 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 13 from patent US 6187587.  
ACCESSION AR130110  
VERSION AR130110.1 GI:14118007  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Popoff,I., Brown-Driver,V.L. and Cowsert,L.M.  
TITLE Antisense inhibition of e2f transcription factor 1 expression  
JOURNAL Patent: US 6187587-A 13 13-FEB-2001;  
FEATURES  
source  
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/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 552 GCCCTCAGCGCGCGCCT 569  
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Db 19 GCGCGCGCGCGCGCCT 2  
RESULT 1344  
LOCUS AR136204 20 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 7 from patent US 6136603.  
ACCESSION AR136204  
VERSION AR136204.1 GI:14476876  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Dean,N.M., Karras,J.G. and McKay,R.  
TITLE Antisense modulation of interleukin-5 signal transduction  
JOURNAL Patent: US 6136603-A 7 24-OCT-2000;  
FEATURES  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 654 CACCGTCTACAAAGGCAA 671  
||||| |||||||  
Db 3 CATCGTCTGCAAGGAAA 20  
RESULT 1345  
LOCUS AR143662 20 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 70 from patent US 6204435.  
ACCESSION AR143662  
VERSION AR143662.1 GI:15104948  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,  
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J. and  
Stamp,L.M.  
TITLE Pesticidal toxins and nucleotide sequences which encode these  
toxins  
JOURNAL Patent: US 6204435-A 70 20-MAR-2001;  
FEATURES  
source  
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/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1229 AACAGCTACTTTCATCT 1246  
||||| |||||||  
Db 19 AACAGCTACTTTCCTTT 2  
RESULT 1346  
LOCUS AR143690 20 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 116 from patent US 6204435.  
ACCESSION AR143690  
VERSION AR143690.1 GI:15104976  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,  
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J. and  
Stamp,L.M.  
TITLE Pesticidal toxins and nucleotide sequences which encode these  
toxins  
JOURNAL Patent: US 6204435-A 116 20-MAR-2001;  
FEATURES  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1229 AACAGCTACTTTCATCT 1246  
||||| |||||||  
Db 2 AACAGCTACTTTCCTTT 19  
RESULT 1347

50184/c  
US AR150184 20 bp DNA linear PAT 08-AUG-2001  
INITIATION Sequence 260 from patent US 6228642.  
ESSION AR150184  
SION AR150184.1 GI:15114775  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
RENCE Unclassified.  
UTORS 1 (bases 1 to 20)  
TITLE Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.  
Antisense oligonucleotide modulation of tumor necrosis  
factor-(.alpha.) (TNF-.alpha.) expression  
Patent: US 6228642-A 260 08-MAY-2001;  
JURNAL Location/Qualifiers  
TURS 1..20  
source  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 575 GTGTCAGCGCCCTCTGAGA 592  
Db 1 GTGTCAGAGGATCTGAGA 18  
RESULT 1350  
LOCUS AR152766/c  
DEFINITION Sequence 46 from patent US 6235470.  
ACCESSION AR152766  
VERSION AR152766.1 GI:15120298  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Sidransky,D.  
TITLE Detection of neoplasia by analysis of saliva  
JOURNAL Patent: US 6235470-A 46 22-MAY-2001;  
FEATURES  
source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 575 GTGTCAGCGCCCTCTGAGA 592  
Db 20 GTGTCAGAGGATCTGAGA 3  
RESULT 1351  
LOCUS AR157236/c  
DEFINITION Sequence 70 from patent US 6242669.  
ACCESSION AR157236  
VERSION AR157236.1 GI:15125940  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,  
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J., Stamp,L.,  
Morrill,G. and Finstad-lee,S.  
TITLE Pesticidal toxins and nucleotide sequences which encode these  
toxins  
JOURNAL Patent: US 6242669-A 70 05-JUN-2001;  
FEATURES  
source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1229 AACAGCTACATTCATCT 1246  
Db 19 AACAGCTACTCTTCCTTT 2  
RESULT 1352  
AR157264

50184/c  
US AR150184 20 bp DNA linear PAT 08-AUG-2001  
INITIATION Sequence 260 from patent US 6228642.  
ESSION AR150184  
SION AR150184.1 GI:15114775  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
RENCE Unclassified.  
UTORS 1 (bases 1 to 20)  
TITLE Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.  
Antisense oligonucleotide modulation of tumor necrosis  
factor-(.alpha.) (TNF-.alpha.) expression  
Patent: US 6228642-A 260 08-MAY-2001;  
JURNAL Location/Qualifiers  
TURS 1..20  
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/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 554 CCTCAGCGCGCCCTCC 571  
18 CCTCAGAGCGCCCATCC 1  
ULT 1348  
50228  
US AR150228 20 bp DNA linear PAT 08-AUG-2001  
INITIATION Sequence 304 from patent US 6228642.  
ESSION AR150228  
SION AR150228.1 GI:15114819  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
RENCE Unclassified.  
UTORS 1 (bases 1 to 20)  
TITLE Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.  
Antisense oligonucleotide modulation of tumor necrosis  
factor-(.alpha.) (TNF-.alpha.) expression  
Patent: US 6228642-A 304 08-MAY-2001;  
JURNAL Location/Qualifiers  
TURS 1..20  
source  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1098 GTGGTACGGGCCCTCTGA 1115  
1 GAGGTACAGGCCCTCTGA 18  
ULT 1349  
52734  
US AR152734 20 bp DNA linear PAT 08-AUG-2001  
INITIATION Sequence 14 from patent US 6235470.  
ESSION AR152734  
SION AR152734.1 GI:15120266  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
RENCE Unclassified.  
UTORS 1 (bases 1 to 20)  
TITLE Sidransky,D.  
JOURNAL Detection of neoplasia by analysis of saliva  
TURS Patent: US 6235470-A 14 22-MAY-2001;  
source  
1..20  
Location/Qualifiers

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LOCUS       AR157264               20 bp    DNA             linear      PAT 08-AUG-2001
DEFINITION   Sequence 116 from patent US 6242669.
ACCESSION    AR157264
VERSION      AR157264.1   GI:15125968
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Feitelson,J.S., Schnepf,H.Ernst., Narva,K.E., Stockhoff,B.A.,
              Schmeits,J., Joewer,D., Dullum,C.Joseph., Muller-Cohn,J., Stamp,L.,
              Morrill,G. and Finstad-Lee,S.
              Pestigidal toxins and nucleotide sequences which encode these
              toxins
JOURNAL      Patent: US 6242669-A 116 05-JUN-2001;
FEATURES     Location/Qualifiers
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               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      1229 AACAGCTACACTTCACT 1246
       |||||
Db      2 AACAGCTACTCTCTCTT 19

RESULT 1353
LOCUS       AR169285               20 bp    DNA             linear      PAT 17-DEC-2001
DEFINITION   Sequence 14 from patent US 6291163.
ACCESSION    AR169285
VERSION      AR169285.1   GI:17907127
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Sidransky,D.
              Method for detecting cell proliferative disorders
JOURNAL      Patent: US 6291163-A 14 18-SEP-2001;
FEATURES     Location/Qualifiers
             source
               1..20
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Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      575 GTGTCAGCCTATCTGAGA 592
       |||||
Db      1 GTGTCAGAGGATCTGAGA 18

RESULT 1354
LOCUS       AR169317               20 bp    DNA             linear      PAT 17-DEC-2001
DEFINITION   Sequence 46 from patent US 6291163.
ACCESSION    AR169317
VERSION      AR169317.1   GI:17907162
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Sidransky,D.
              Method for detecting cell proliferative disorders
JOURNAL      Patent: US 6291163-A 46 18-SEP-2001;
FEATURES     Location/Qualifiers
             source
               1..20
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/organism="unknown"
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Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      575 GTGTCAGCCTATCTGAGA 592
       |||||
Db      20 GTGTCAGAGGATCTGAGA 3

RESULT 1355
LOCUS       AR172996               20 bp    DNA             linear      PAT 17-DEC-2001
DEFINITION   Sequence 121 from patent US 6303374.
ACCESSION    AR172996
VERSION      AR172996.1   GI:17912487
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Zhang,H. and Cowser,L.M.
              Antisense modulation of caspase 3 expression
JOURNAL      Patent: US 6303374-A 121 16-OCT-2001;
FEATURES     Location/Qualifiers
             source
               1..20
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               /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      581 GCCTATCTGAGATTGGCT 598
       |||||
Db      3 GTCTCTCGAGTTGGCT 20

RESULT 1356
LOCUS       AR173040               20 bp    DNA             linear      PAT 17-DEC-2001
DEFINITION   Sequence 165 from patent US 6303374.
ACCESSION    AR173040
VERSION      AR173040.1   GI:17912531
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Zhang,H. and Cowser,L.M.
              Antisense modulation of caspase 3 expression
JOURNAL      Patent: US 6303374-A 165 16-OCT-2001;
FEATURES     Location/Qualifiers
             source
               1..20
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               /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      533 ATAGCCCATCTTTGACA 550
       |||||
Db      2 ATAGTACCATCATTGACA 19

RESULT 1357
LOCUS       AR173049               20 bp    DNA             linear      PAT 17-DEC-2001
DEFINITION   Sequence 174 from patent US 6303374.
ACCESSION    AR173049
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SION      ARL173049.1  GI:17912540
WORDS     .
RCE       Unknown.
RGANISM   Unknown.
Unclassified.
ERENCE    1 (bases 1 to 20)
UTORS     Zhang,H. and Cowser,T.L.M.
ITILE     Antisense modulation of caspase 3 expression
JURNAL    Patent: US 6303374-A 174 16-OCT-2001;
TURNS     Location/Qualifiers
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              /mol_type="unassigned DNA"
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          est Local Similarity 83.3%; Pred. No. 8.7e+02;
          matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

          533 ATAGCCCATCTTTGACA 550
              ||||| ||||| ||||| |||||
          19 ATAGTACCATCTTGACA 2

ULT 1358
75728
US        ARL175728      20 bp      DNA      linear      PAT 17-DEC-2001
INITIATION Sequence 23 from patent US 6309857.
SSION     ARL175728
SION      ARL175728.1  GI:17917027
RCE       Unknown.
RGANISM   Unknown.
Unclassified.
ERENCE    1 (bases 1 to 20)
UTORS     Pauli,B.U., Eble,R.C. and Gruber,A.D.
ITILE     Nucleotide sequences encoding mammalian calcium activated chloride
          channel-adhesion molecules
JURNAL    Patent: US 6309857-A 23 30-OCT-2001;
TURNS     Location/Qualifiers
          source
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              /mol_type="unassigned DNA"
          query Match      0.8%; Score 13.2; DB 1; Length 20;
          est Local Similarity 83.3%; Pred. No. 8.7e+02;
          matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

          211 CAGATAGGCGCTGGATGAG 228
              ||||| ||||| ||||| |||||
          3 CAGACAGGCGCTGTATGAG 20

ULT 1359
78780
US        ARL178780      20 bp      DNA      linear      PAT 20-APR-2002
INITIATION Sequence 26 from patent US 6319906.
SSION     ARL178780
SION      ARL178780.1  GI:20219918
RCE       Unknown.
RGANISM   Unknown.
Unclassified.
ERENCE    1 (bases 1 to 20)
UTORS     Bennett,C.Frank, and Vickers,T.A.
ITILE     Oligonucleotide compositions and methods for the modulation of the
          expression of B7 protein
JURNAL    Patent: US 6319906-A 26 20-NOV-2001;
TURNS     Location/Qualifiers
          source
            1..20
              /organism="unknown"
              /mol_type="unassigned DNA"
          query Match      0.8%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      814 CACACGGAGAGTCCCTC 831
Db      2 CTCACGTAGAGACCTC 19

RESULT 1360
BD177729/c
LOCUS    BD177729      20 bp      DNA      linear      PAT 16-APR-2003
DEFINITION A method for snp typing.
ACCESSION BD177729
VERSION   BD177729.1  GI:30014991
KEYWORDS  JP 2002300894-A/19.
SOURCE    synthetic construct
ORGANISM  synthetic construct
          artificial sequences.
          1 (bases 1 to 20)
REFERENCE Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
AUTHORS   A method for snp typing
TITLE     Patent: JP 2002300894-A 19 15-OCT-2002;
JOURNAL   THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
COMMENT   OS Artificial Sequence
          PN JP 2002300894-A/19
          PD 15-OCT-2002
          PF 29-JAN-2002 JP 2002019752
          PI YUSUKE NAKAMURA,TOSHIHIRO TANAKA,YOZO ONISHI,KOICHI OZAKI, PI
          AKIRA YAMADA
          PC C12N15/09,C12Q1/68,C12N15/00
          CC Description of Artificial Sequence:Primer
          FH Key Location/Qualifiers
          FT source 1..20
             /organism='Artificial Sequence'.

FEATURES
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              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      233 GTGGTGGTGGCGGAGTG 250
Db      18 GTGATGCTGTGGGAGTG 1

RESULT 1361
BD196324
LOCUS    BD196324      20 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Vertebrate telomerase genes and proteins and uses thereof.
ACCESSION BD196324
VERSION   BD196324.1  GI:33006094
KEYWORDS  JP 2002514928-A/58.
SOURCE    synthetic construct
ORGANISM  synthetic construct
          artificial sequences.
          1 (bases 1 to 20)
REFERENCE Killian,A. and Bowtell,D.
AUTHORS   Vertebrate telomerase genes and proteins and uses thereof
TITLE     Patent: JP 2002514928-A 58 21-MAY-2002;
JOURNAL   CAMBIA BIOSYSTEMS LLC,PETER MACCALLUM CANCER INSTITUTE
COMMENT   OS Artificial Sequence
          PN JP 2002514928-A/58
          PD 21-MAY-2002
          PF 01-JUL-1998 JP 1998508771
          PR 01-JUL-1997 US 60/051410,21-JUL-1997 US 60/053018 PR
          21-JUL-1997 US 60/053329,04-AUG-1997 US 60/054642 PR
          09-SEP-1997 US 60/058287
          PI ANDRZEJ KILLIAN,DAVID BOWTELL
          PC C12N15/54,C12N9/12,A61K38/45,C07K16/40,C12Q1/68,C12Q1/48, PC
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C12N15/11,
PC A61K31/70
CC Description of Artificial Sequence:Synthesized Amplification
CC Primer Design
CC based on EST Sequence GenBank Accession Number AA281296 FH
Key source 1. .20
FT Location/Qualifiers
   1. .20
   /organism="synthetic construct"
   /mol_type="genomic DNA"
   /db_xref="taxon:32630"

Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 720 ACATGAAGAGGGGCACC 737
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   2 ACTTGAAGAGGTGCAGC 19

RESULT 1362
BD205275/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Cohn,J.M., Stamp,L.,
Morrill,G. and Lee,S.F.
Insecticidal toxins and nucleotide sequences encoding these toxins
Patent: JP 2002513574-A 15 14-MAY-2002;
MYCOGEN CORP
OS Unidentified
PN JP 2002513574-A/15
PD 14-MAY-2002
PF 06-MAY-1999 JP 2000547237
PR JERALD S FEITELSON,ERNEST H SCHNEPF,KENNETH E NARVA,BRIAN A
PI STOCKHOF,
PI JAMES SCHMEITS,DAVID LOEWER,CHARLES JOSEPH DULLUM,JUDY MULLER
PI COHN,
PI LISA STAMP,GEORGE MORRILL,STACEY FINSTAD LEE
PC C12N15/09,A01H5/00,A01N63/00,C07K14/325,C12N5/10,C12Q1/68, PC
C12N15/00,
PC C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC Insecticidal toxins and nucleotide sequences encoding these
toxins.
FH Key Location/Qualifiers
FT source 1. .20
   /organism='Unidentified'.
   Location/Qualifiers
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   /organism="unidentified"
   /mol_type="genomic DNA"
   /db_xref="taxon:32644"

Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACACTTCATCT 1246
   |||||
   19 AACAGCTACTCTTCCTTT 2

FEATURES
source
   Location/Qualifiers
   1. .20
   /organism="unidentified"
   /mol_type="genomic DNA"
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Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACACTTCATCT 1246
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   19 AACAGCTACTCTTCCTTT 2

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RESULT 1363
BD205282
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Cohn,J.M., Stamp,L.,
Morrill,G. and Lee,S.F.
Insecticidal toxins and nucleotide sequences encoding these toxins
Patent: JP 2002513574-A 22 14-MAY-2002;
MYCOGEN CORP
OS Unidentified
PN JP 2002513574-A/22
PD 14-MAY-2002
PF 06-MAY-1999 JP 2000547237
PR JERALD S FEITELSON,ERNEST H SCHNEPF,KENNETH E NARVA,BRIAN A
PI STOCKHOF,
PI JAMES SCHMEITS,DAVID LOEWER,CHARLES JOSEPH DULLUM,JUDY MULLER
PI COHN,
PI LISA STAMP,GEORGE MORRILL,STACEY FINSTAD LEE
PC C12N15/09,A01H5/00,A01N63/00,C07K14/325,C12N5/10,C12Q1/68, PC
C12N15/00,
PC C12N5/00
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CC Topology: Linear;
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RESULT 1364
BD226933
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
Collett,M.S.
TITLE
Hepatitis C virus NS5B composition and method of using the same
JOURNAL
VIROPHARMA INC
COMMENT
OS Hepatitis virus (hepatitis C virus)
PN JP 2002510509-A/20
PD 09-APR-2002
PF 02-APR-1999 JP 2000542492

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PR 02-APR-1998 US 60/080509,23-JUN-1998 US 60/090356 PI
MARC S COLLETT
PC C12N15/09,A61K39/29,C07K16/40,C12N1/15,C12N1/19,C12N1/21 PC
,C12N5/10,C12N7/00,
PC C12N9/12,C12Q1/68,C12Q1/70,G01N33/15,G01N33/50,G01N33/566, PC
G01N33/576//
PC C12P21/08,C12N15/00,C12N5/00
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US Antisense oligonucleotide regulation of expression of tumor
INITIATION necrosis factor-alpha (TNF-alpha).
SESSION BD228057 20 bp DNA linear PAT 17-JUL-2003
SION BD228057.1 GI:33037827
RCCE JP 2002526125-A/260.
RGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr.W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 260 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
EN JP 2002526125-A/260
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61P17/04,A61P29/00,A61P31/00, PC
PC 00,A61P1/16,
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Db 18 CCTCAGCGCGCCTCC 1
RESULT 1366
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LOCUS Antisense oligonucleotide regulation of expression of tumor
DEFINITION necrosis factor-alpha (TNF-alpha).
ACCESSION BD228101.1 GI:33037871
VERSION BD228101
KEYWORDS JP 2002526125-A/304.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr.W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 304 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
EN JP 2002526125-A/304
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
SHANAHAN JR
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RESULT 1367
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LOCUS Variants of humanized anti-carcinoma monoclonal antibody CC49.
DEFINITION BD243252
ACCESSION BD243252.1 GI:33053022
VERSION BD243252.1
KEYWORDS JP 2002528127-A/12.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kashmiri,S.V.S., Padlan,E.A. and Schlow,J.
TITLE Variants of humanized anti-Carcinoma monoclonal antibody CC49
JOURNAL Patent: JP 2002528127-A 12 03-SEP-2002;
COMMENT THE UNITED STATES OF AMERICA
OS Artificial Sequence
EN JP 2002528127-A/12
PD 03-SEP-2002
PF 29-OCT-1999 JP 2000579766
PR 31-OCT-1998 US 60/106534,02-NOV-1998 US 60/106757 PI
SYED V S KASHMIRI,EDUARDO A PADLAN,JEFFREY SCHLOW PC
C12N15/09,A61K39/395,A61K39/395,A61P35/00,C07K16/18,C12P21/08, PC

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C12Q1/02,
PC G01N33/574,G01N33/577,C12N15/00
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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DB 1 AGCCGAGCCGCTTTCAG 18

RESULT 1368
BD247659 BD247659 20 bp DNA linear PAT 17-JUL-2003
LOCUS Antisense modulation of interleukin-5 signal transduction.
ACCESSION BD247659
VERSION BD247659.1 GI:33057429
KEYWORDS JP 2002539846-A/7.
SOURCE synthetic construct
ORGANISM artificial construct
1 (bases 1 to 20)
REFERENCE Dean,N.M., Karras,J.G. and McKay,R.
AUTHORS Antisense modulation of interleukin-5 signal transduction
TITLE Patent: JP 2002539846-A 7 26-NOV-2002;
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002539846-A/7
PD 26-NOV-2002
PF 17-MAR-2000 JP 2000608790
PR 26-MAR-1999 US 09/280799
PI NICHOLAS M DEAN, JAMES G KARRAS, ROBERT MCKAY
PC C12N15/09,A61K31/711,A61K48/00,A61P11/06,A61P29/00,A61P35/00,
PC A61P43/00,
PC A61P43/00,C12N5/02,C12N15/00
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FT source 1..20
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 654 CACCGTCTCAAGGCAA 671
DB 3 CATCGTCTCAAGGAAA 20

RESULT 1369
BD251134 BD251134 20 bp DNA linear PAT 17-JUL-2003
LOCUS Interferon-beta fusion proteins and uses.
ACCESSION BD251134
VERSION BD251134.1 GI:33060904
KEYWORDS JP 2002527100-A/12.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Whitty,A., Runkel,L., Brickelmaier,M. and Hochman,P.
Interferon-beta fusion proteins and uses
Patent: JP 2002527100-A 12 27-AUG-2002;
BIOGEN INC
OS Homo sapiens (human)
PN JP 2002527100-A/12
PD 27-AUG-2002
PF 15-OCT-1999 JP 2000577197
PR 16-OCT-1998 US 60/104491,16-FEB-1999 US 60/120237 PI
ADRIAN WHITTY, LAURA RUNKEL, MARGOT BRICKELMAIER, PAULA HOCHMAN PC
C12N15/09,A61K38/00,A61K38/21,A61P9/00,A61P31/12,C07K14/565, PC
C07K17/08,
PC C07K19/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02 PC
,C12N15/00,C12N5/00,
PC A61K37/02,A61K37/66
CC Interferon-beta fusion proteins and uses
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Matches 12; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

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DB 1 AGGTSMARCTGCAGSAGTCW 20

RESULT 1370
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LOCUS Interferon-beta fusion proteins and uses.
ACCESSION BD251154
VERSION BD251154.1 GI:33060924
KEYWORDS JP 2002527100-A/32.
SOURCE Mus sp.
ORGANISM Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
Whitty,A., Runkel,L., Brickelmaier,M. and Hochman,P.
Interferon-beta fusion proteins and uses
Patent: JP 2002527100-A 32 27-AUG-2002;
BIOGEN INC
OS Mus sp. (murine)
PN JP 2002527100-A/32
PD 27-AUG-2002
PF 15-OCT-1999 JP 2000577197
PR 16-OCT-1998 US 60/104491,16-FEB-1999 US 60/120237 PI
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C12N15/09,A61K38/00,A61K38/21,A61P9/00,A61P31/12,C07K14/565, PC
C07K17/08,
PC C07K19/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02 PC
,C12N15/00,C12N5/00,
PC A61K37/02,A61K37/66
CC Interferon-beta fusion proteins and uses
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RESULT 1371
LOCUS       59142/c
DEFINITION  Sequence 54 from Patent WO2003106681.
ACCESSION   CQ759142
VERSION     CQ759142.1 GI:44849133
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
  AUTHORS   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  TITLE     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  JOURNAL   Altan, O., Kurreck, J., Gruenweller, A. and Erdmann, V.
  WORDS     Antisense oligonucleotides against pml
  PATENT    Patent: WO 2003106681-A 54 24-DEC-2003;
  ORGANISM  Gruenenthal GmbH (DE)
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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18 AGCACGTGGAGAGGACC 1

RESULT 1372
LOCUS       '70353
DEFINITION  Sequence 24 from Patent WO2004009842.
ACCESSION   CQ770353
VERSION     CQ770353.1 GI:45125023
KEYWORDS    .
SOURCE      Rattus sp.
ORGANISM    Rattus sp.
REFERENCE   1
  AUTHORS   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  TITLE     Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
  JOURNAL   Rattus.
  WORDS     Larsen, L.K., Vrang, N. and Larsen, P.J.
  PATENT    Methods for identifying genes related to malfunctions of the
  ORGANISM  central nervous system
  PATENT    Patent: WO 2004009842-A 24 29-JAN-2004;
  ORGANISM  Rheoscience A/S (DK)
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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1 AGGTSWARTCGCAGSAGTCW 20

RESULT 1373
LOCUS       CQ772769/c
DEFINITION  Sequence 1 from Patent WO2004011938.
ACCESSION   CQ772769
VERSION     CQ772769.1 GI:45126402
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
  AUTHORS   Schack, B., Chatelain, F., Fouque, B., Fuchs, A. and Foullet, Y.
  TITLE     Method and device for screening molecules in cells
  JOURNAL   Patent: WO 2004011938-A 1 05-FEB-2004;
  WORDS     COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
  FEATURES  Location/Qualifiers
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RESULT 1374
LOCUS       CQ797898/c
DEFINITION  Sequence 4 from Patent WO2004029229.
ACCESSION   CQ797898
VERSION     CQ797898.1 GI:46426394
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
  AUTHORS   Hoshino, T., Ichikawa, K.M. and Nagahashi, Y.G.
  TITLE     Microorganism and process for preparing vitamin b6
  JOURNAL   Patent: WO 2004029228-A 4 08-APR-2004;
  WORDS     DSM IP Assets B.V. (NL); Hoshino, Tatsuo (JP)
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Query Match          0.8%; Score 13.2; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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18 GCAGGCGCGTGTGAGG 1

RESULT 1375
LOCUS       CQ798003/c
DEFINITION  Sequence 2 from Patent WO2004029271.
ACCESSION   CQ798003
VERSION     CQ798003.1 GI:46426476
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
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AUTHORS Hoshino,T., Ichikawa,K.M. and Tazoe,M.5.  
 TITLE Recombinant microorganism for the production of vitamin b6  
 JOURNAL Patent: WO 2004029271-A 2 08-APR-2004;  
 DSM IP Assets B.V. (NL)

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## RESULT 1376

CO807470  
 LOCUS CQ807470 20 bp DNA linear PAT 10-MAY-2004

DEFINITION Sequence 920 from Patent WO2004035803.

ACCESSION CQ807470

VERSION CQ807470.1 GI:47112864

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1

AUTHORS Fockens,J., Harbeck,N., Koenig,T., Maier,S., Martens,J., Model,F.,

Nimmrich,I., Rujan,T., Schmitt,A., Schmitt,M., Look,M.P. and

Marx,A.

TITLE Method and nucleic acids for the improved treatment of breast cell

JOURNAL proliferative disorders

Patent: WO 2004035803-A 920 29-APR-2004;

Epigenomics AG (DE)

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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 773 ACCTCAACAGCCCAACA 790

Db 1 ACCTTAAACCCCAACA 18

## RESULT 1377

CO819722/c  
 LOCUS CQ819722 20 bp DNA linear PAT 14-JUN-2004

DEFINITION Sequence 35 from Patent WO2004046381.

ACCESSION CQ819722

VERSION CQ819722.1 GI:48715202

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1

AUTHORS Ralston,S.

TITLE Polymorphisms in th clcn7 gene as genetic markers for bone mass

JOURNAL Patent: WO 2004046381-A 35 03-JUN-2004;

The University Court of The University of Aberdeen (GB)

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Db 18 TGTTCAGCTGTTCCGGG 1

## RESULT 1378

CO830249  
 LOCUS CQ830249 20 bp DNA linear PAT 12-JUL-2004

DEFINITION Sequence 104 from Patent WO2004055049.

ACCESSION CQ830249

VERSION CQ830249.1 GI:50250742

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1

AUTHORS Morgan,R.G., Pettengell,R., Forraz,N.P. and McGuckin,C.P.

TITLE Peptides impairing pbx dependent gene regulation

JOURNAL Patent: WO 2004055049-A 104 01-JUL-2004;

ST. GEORGE'S ENTERPRISES LIMITED (GB)

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/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

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Best Local Similarity 83.3%; Pred. No. 8.7e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Db 2 GGAACAGCTACTCTCTCT 19

## RESULT 1379

E12868/c  
 LOCUS E12868 20 bp DNA linear PAT 27-APR-1998

DEFINITION E12868

Primer.

ACCESSION E12868

VERSION E12868.1 GI:3251700

KEYWORDS JP 1997084599-A/4.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Enomoto,N.

TITLE GENOTYPE 1B AND PRIMER THEREFOR

JOURNAL JUDGEMENT OF EFFECTIVENESS OF THERAPY FOR HEPATITIS C VIRUS OF

Patent: JP 1997084599-A 4 31-MAR-1997;

COMMENT S R LKK

OS None

OC Artificial sequences.

PN JP 1997084599-A/4

PD 31-MAR-1997

PF 25-DEC-1995 JP 1995351006

PR 20-JUL-1995 JP 95P 208522

PI ENOMOTO NOBUYUKI

PC C12Q1/68,C07H21/04,G01N33/15,G01N33/50,G01N33/50//C12N15/09;

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CC topology: Linear;

CC hypothetical: No;

CC Key

Location/Qualifiers

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/organism='Artificial sequences'.

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    /mol_type="genomic DNA"
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Query Match
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Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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18 GCCACCTACCAAGGCCCC 1

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    20 bp DNA linear PAT 28-JUL-1999
    Antisense oligonucleotide for human VRGF.
    E14235
    E14235
    E14235.1 GI:5708918
    JP.1997286795-A/3.
    WORDS
    unclassified
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    unclassified
    unclassified.
    REFERENCE
    1 (bases 1 to 20)
    AUTHORS
    Matsubara,T., Shoji,Y., Mizushima,Y. and Uchida,K.
    TITLE
    NUCLEIC ACID COMPOUND
    JOURNAL
    Patent: JP 1997286795-A 3 04-NOV-1997;
    TOAGOSEI CO LTD
    COMMENT
    OS None
    OC Artificial sequences.
    PN JP 1997286795-A/3
    PD 04-NOV-1997
    PF 18-APR-1996 JP 1996121145
    PI MATSUBARA TSUKASA, SHOJI YOKO, MIZUSHIMA YUTAKA, PI UCHIDA
    KIIYOSHI
    PC C07H21/04 A61K31/70 A61K31/70 A61K31/70 A61K31/70; CC
    strandedness: Single;
    CC topology: Linear;
    CC anti-sense: Yes;
    FH Key Location/Qualifiers
    FT source 1..20
    /organism="Artificial sequences".
    TITLES
source
    Location/Qualifiers
    1..20
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    /mol_type="genomic DNA"
    /db_xref="taxon:32644"

Query Match
    0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

334 CACGAGGACTTGAGATG 351
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1 CAGGATGGCTTGAGATG 18

ULT 1381
1749/c
TITLES
source
    Location/Qualifiers
    20 bp DNA linear PAT 18-JUN-2001
    Immortalized human papilla pili cell and method for evaluating hair
    growth stimulants with the use of the same.
    E23749
    E23749
    E23749.1 GI:13024497
    WORDS
    unclassified
    ORGANISM
    unclassified
    REFERENCE
    1 (bases 1 to 20)
    AUTHORS
    Jun,S., Eriko,T., Chika,H., Akihiro,I., Masahiro,T. and Hiroshi,H.

Immortalized human papilla pili cell and method for evaluating hair
growth stimulants with the use of the same
Patent: JP 1999089565-A 38 06-APR-1999;
SHISEIDO CO LTD
OS Unidentified
PN JP 1999089565-A/38
PD 06-APR-1999
PF 19-SEP-1997 JP 1997271927
PR JUN SUZUKI, ERIKO TAKEOKA, CHIKA HAMADA, AKIHIRO ISHINO, PI
MASAHIRO TAJIMA,
PI HIROSHI HANDA
PC C12N5/10 A61K7/06 C12N15/09 C12P21/02 C12Q1/02 (C12N5/10, PC
C12R1/91),
PC (C12P21/02, C12R1/91), C12N5/00, C12N15/00, (C12N5/00, C12R1/91) CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
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FT Location/Qualifiers
1..20
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Query Match
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Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1316 ACAACTACCCCAAGTACC 1333
|||||
19 ACACTTCCCGAGATACC 2

RESULT 1382
E35708/c
LOCUS
DEFINITION
    E35708 20 bp DNA linear PAT 18-JUN-2001
    Method for judging efficacy of treatment with genotype 1b for
    hepatitis C virus and primer therefor.
ACCESSION
    E35708.1 GI:13019180
VERSION
    JP 1999225782-A/4.
KEYWORDS
    unclassified
SOURCE
    unclassified
    ORGANISM
    unclassified.
    REFERENCE
    1 (bases 1 to 20)
    AUTHORS
    Nobuyuki,E.
    TITLE
    Method for judging efficacy of treatment with genotype 1b for
    hepatitis C virus and primer therefor
    JOURNAL
    Patent: JP 1999225782-A 4 24-AUG-1999;
    SRL INC
COMMENT
    OS type C hepatitis virus
    PN JP 1999225782-A/4
    PD 24-AUG-1999
    PF 09-NOV-1998 JP 1998317763
    PR NOBUYUKI ENOMOTO
    PC C12N15/09 C12Q1/68 G01N33/576 G01N33/68 C12N15/00 CC
    FH Key Location/Qualifiers
    FT source 1..20
    /organism="type C hepatitis virus".
    FT Location/Qualifiers
    1..20
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"

Query Match
    0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1615 GCCACAGACCGAGGCCCC 1632

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18 GCCACCTACCAAGGCC 1

RESULT 1383
E59458          20 bp  DNA  linear  PAT 09-JAN-2004
LOCUS           Method for detecting nucleic acid derived from Legionella
DEFINITION      pneumophila.
ACCESSION       E59458
VERSION         E59458.1 GI:18629951
KEYWORDS        JP 2000217600-A/1.
SOURCE          synthetic construct
ORGANISM        synthetic construct
                artificial sequences.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Fujii,T., Goda,H., Hoshina,S., Tsuruoka,M. and Karube,M.
TITLE          Method for detecting nucleic acid derived from Legionella
JOURNAL        Patent: JP 2000217600-A 1 08-AUG-2000;
                MASAO KARUBE, MAKOTO TSURUOKA, TOWA KAGAKU KK
COMMENT        OS Artificial Sequence
                PN JP 2000217600-A/1
                PD 08-AUG-2000
                PF 29-JAN-1999 JP 1999021839
                PR TAKAARI FUJII, HIROSHI GODA, SADAYORI HOSHINA, MAKOTO TSURUOKA,
                PI MASAO KARUBE
                PC C12Q1/68, C12N15/09, C12N15/00
                CC
                FH Key Location/Qualifiers
                FT source 1..20
                FT /organism='Artificial Sequence'.
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
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  Best Local Similarity 83.3%; Pred. No. 8.7e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Cy 1116 CATCTGCTGGTCCAC 1133
||||| ||| ||| ||| |||
1 CATCTCTCTGGCTCCAC 18

RESULT 1384
I02469          20 bp  ss-DNA  linear  PAT 21-MAY-1993
LOCUS           Sequence 1 from Patent US 4871838.
DEFINITION      I02469
ACCESSION       I02469
VERSION         I02469.1 GI:270470
KEYWORDS        .
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Bos,J.L. and Van der Eb,A.J.
TITLE          Probes and methods for detecting activated ras oncogenes
JOURNAL        Patent: US 4871838-A 1 03-OCT-1989;
                The Board of Rijks Universiteit Leiden; Leiden;
NL;
FEATURES
  source
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    /mol_type="unassigned DNA"
  Query Match          0.8%; Score 13.2; DB 1; Length 20;
  Best Local Similarity 83.3%; Pred. No. 8.7e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Cy 264 CCCACACGTGTGCTCC 281

||||| ||| ||| ||| ||| |||
3 CCCACACGACCTGCTCC 20

RESULT 1385
I12631/c
LOCUS           Sequence 41 from patent US 5427909.
DEFINITION      I12631
ACCESSION       I12631
VERSION         I12631.1 GI:910013
KEYWORDS        .
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Okamoto,H. and Nakamura,T.
TITLE          Oligonucleotides and determination system of HCV genotypes
JOURNAL        Patent: US 5427909-A 41 27-JUN-1995;
FEATURES        Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"
  Query Match          0.8%; Score 13.2; DB 1; Length 20;
  Best Local Similarity 83.3%; Pred. No. 8.7e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Cy 730 GGGGACCCCTGCACCGCC 747
||||| ||| ||| ||| |||
20 GAGGCACCTGCCACGCC 3

RESULT 1386
I27706          20 bp  DNA  linear  PAT 06-FEB-1997
LOCUS           Sequence 13 from patent US 5567583.
DEFINITION      I27706
ACCESSION       I27706
VERSION         I27706.1 GI:1818482
KEYWORDS        .
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Wang,C.-N.J. and Wu,K.-Y.
TITLE          Methods for reducing non-specific priming in DNA detection
JOURNAL        Patent: US 5567583-A 13 22-OCT-1996;
FEATURES        Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"
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  Best Local Similarity 83.3%; Pred. No. 8.7e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Cy 1452 TCCATTCTTCCTCAGTCT 1469
||||| ||| ||| ||| |||
1 TCCACTCTGACTCAGTCT 18

RESULT 1387
I31852          20 bp  DNA  linear  PAT 06-FEB-1997
LOCUS           Sequence 9 from patent US 5583038.
DEFINITION      I31852
ACCESSION       I31852
VERSION         I31852.1 GI:1822643
KEYWORDS        .
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Stover,C.K.
TITLE          Bacterial expression vectors containing DNA encoding secretion
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signals of lipoproteins
JOURNAL Patent: US 5583038-A 9 10-DEC-1996;
TUBES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

10 CGTAAAGGATGGACAGGA 27
|||||
1 CGTAGGATCCACAGGA 18

RESULT 1388
LOCUS I44654 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 12 from patent US 5635354.
ACCESSION I44654
VERSION I44654.1 GI:2469367
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kourilsky,P., Fannetier,C. and Cochet,M.
TITLE Method for describing the repertoires of antibodies (Ab) and of
JOURNAL T-cell receptors (TCR) of an individual's immune system
TUBES Patent: US 5635354-A 12 03-JUN-1997;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1526 TTCAGTACAAAGGAGG 1543
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2 TTCAGCAACAGAGGAG 19

RESULT 1389
LOCUS I46618 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 597 from patent US 5639612.
ACCESSION I46618
VERSION I46618.1 GI:2470583
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mitsuhashi,M. and Cooper,A.
TITLE Method for detecting polynucleotides with immobilized
JOURNAL polynucleotide probes identified based on T.sub.m
TUBES Patent: US 5639612-A 597 17-JUN-1997;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1384 GACCTCCTCACCAGCTG 1401
|||||
18 GACCTTCTCAGCAAGCAG 1

signals of lipoproteins
JOURNAL Patent: US 5583038-A 9 10-DEC-1996;
TUBES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

10 CGTAAAGGATGGACAGGA 27
|||||
1 CGTAGGATCCACAGGA 18

RESULT 1390
LOCUS I50819 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 10 from patent US 5643730.
ACCESSION I50819
VERSION I50819.1 GI:2472522
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Banker,M.J., Davidson,R.E. and Pereira,D.A.
TITLE Process for detecting specific mRNA and DNA in cells
JOURNAL Patent: US 5643730-A 10 01-JUL-1997;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1654 TGCCACACCCCTCACAGG 1671
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3 TGCCAAACCGCTCACAGG 20

RESULT 1391
LOCUS I68093 20 bp DNA linear PAT 04-FEB-1998
DEFINITION Sequence 13 from patent US 5674728.
ACCESSION I68093
VERSION I68093.1 GI:2830215
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Buxton,F., Jarai,G. and Visser,J.
TITLE Aspergillus niger vacuolar aspartyl protease
JOURNAL Patent: US 5674728-A 13 07-OCT-1997;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1217 CCACGGTGGAGGACAGC 1234
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20 CCTCGCGGAGGACAGC 3

RESULT 1392
LOCUS I83050 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 13 from patent US 5712386.
ACCESSION I83050
VERSION I83050.1 GI:3211347
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wang,C.-N.J. and Wu,K.-Y.
TITLE Kits for detecting a target nucleic acid with blocking
JOURNAL oligonucleotides
TUBES Patent: US 5712386-A 13 27-JAN-1998;
FEATURES Location/Qualifiers
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source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1452 TCACCTCTCTCTCAGTCT 1469
|||||
Db 1 TCACCTCTCAGTCT 18
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RESULT 1393
LOCUS I87148 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 44 from patent US 5703054.
ACCESSION I87148
VERSION I87148.1 GI:3206866
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Dean,N.
TITLE Oligonucleotide modulation of protein kinase C
JOURNAL Patent: US 5703054-A 44 30-DEC-1997;
FEATURES
Location/Qualifiers
source
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1661 CCCCTCAGGCGCAGCCC 1678
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Db 3 CCCGTCAGGCGCAGCCC 20
|||||

RESULT 1394
LOCUS AR182736 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 44 from patent US 6339066.
ACCESSION AR182736
VERSION AR182736.1 GI:20225943
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Dean,N.M., Cook,P.Dan. and Hoke,G.
TITLE Antisense oligonucleotides which have phosphorothioate linkages of high chiral purity and which modulate .beta.II, .gamma., .delta., .EPSILON., .zeta. and .eta. isoforms of human protein kinase C
JOURNAL Patent: US 6339066-A 44 15-JAN-2002;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1661 CCCCTCAGGCGCAGCCC 1678
|||||
Db 3 CCCGTCAGGCGCAGCCC 20
|||||

RESULT 1395
LOCUS AR199416 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 37 from patent US 6355434.
ACCESSION AR199416
VERSION AR199416.1 GI:20249490
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Drazen,J.M., In,K.-H., Asano,K., Beier,D. and Grobholz,J.
TITLE 5-lipoxygenase gene polymorphisms and their use in classifying patients
JOURNAL Patent: US 6355434-A 37 12-MAR-2002;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1257 AGGAACCCCACTGAGGA 1274
|||||
Db 3 ACGAACCCCTACTGAGGA 20
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RESULT 1396
LOCUS AR204666 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 29 from patent US 6368792.
ACCESSION AR204666
VERSION AR204666.1 GI:21502050
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Billing-Medel,P.A., Cohen,M., Colpitts,T.L., Friedman,P.N., Hayden,M., Klass,M.R., Roberts-Rapp,L., Russell,J.C. and Stroupe,S.D.
TITLE Reagents and methods useful for detecting diseases of the gastrointestinal tract
JOURNAL Patent: US 6368792-A 29 09-APR-2002;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1109 CCCCTGACATCTCTGTTG 1126
|||||
Db 18 CCCCTGACCTTCTACTTG 1
|||||

RESULT 1397
LOCUS AR206650 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 70 from patent US 6372433.
ACCESSION AR206650
VERSION AR206650.1 GI:21505317
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank. and Wyatt,J.
TITLE Antisense modulation of inhibitor of DNA binding-1 expression
JOURNAL Patent: US 6372433-A 70 16-APR-2002;
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TURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1197 CCGTCCCTCTTTCCGGG 1214
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19 CCGTCCCATCTTTCGGG 2

SULT 1398
121407
AR221407 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 46 from patent US 6426220.
LOCUS AR221407
VERSION AR221407.1 GI:23328457
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Cowsett,L.M.
TITLES Antisense modulation of calreticulin expression
JOURNAL Patent: US 6426220-A 46 30-JUL-2002;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

377 CTTGAGCCAGCTCTCGG 394
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2 CTTCAUCCAGTCTCTCG 19

SULT 1399
224680/c
AR2224680 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 139 from patent US 6440738.
LOCUS AR2224680
VERSION AR2224680.1 GI:23333520
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLES Antisense modulation of casein kinase 2-beta expression
JOURNAL Patent: US 6440738-A 139 27-AUG-2002;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

45 AGGACCCAGCGTGACT 62
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19 AGTACCAAGCGGAGACT 2

SULT 1400
325012/c
AR225012 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 71 from patent US 6444464.
LOCUS AR225012
VERSION AR225012.1 GI:27264075
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLES Antisense modulation of E2F transcription factor 2 expression
JOURNAL Patent: US 6444464-A 71 03-SEP-2002;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

DEFINITION Sequence 7 from patent US 6441152.
ACCESSION AR225012
VERSION AR225012.1 GI:23334133
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Johansen,J.T., Hyldig-Nielsen,J.J., Fianadac,M.J. and Coull,J.M.
TITLES Methods, kits and compositions for the identification of nucleic acids electrostatically bound to matrices
JOURNAL Patent: US 6441152-A 7 27-AUG-2002;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 764 TGCTCAGGACCTCAAC 781
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Db 20 TGCTCAAGCGCTCAACC 3

RESULT 1401
AR225849 20 bp DNA linear PAT 20-DEC-2002
LOCUS AR225849
DEFINITION Sequence 23 from patent US 6444463.
ACCESSION AR225849
VERSION AR225849.1 GI:27263992
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tapscott,S.J.
TITLES Neurogenic differentiation gene neurod3 and methods for inducing differentiation of cells
JOURNAL Patent: US 6444463-A 23 03-SEP-2002;
FEATURES
Location/Qualifiers
1..20
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1665 TCACAGGGCAGCCCCAA 1682
||||| ||| ||| |||
Db 2 TCACAAGTCAGCGCCCAA 19

RESULT 1402
AR225921/c
AR225921 20 bp DNA linear PAT 20-DEC-2002
LOCUS AR225921
DEFINITION Sequence 71 from patent US 6444464.
ACCESSION AR225921
VERSION AR225921.1 GI:27264075
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLES Antisense modulation of E2F transcription factor 2 expression
JOURNAL Patent: US 6444464-A 71 03-SEP-2002;
FEATURES
Location/Qualifiers
1..20
source
/organism="unknown"
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Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 503 CTGAGGGCTACTGTGAGA 520  
DB 20 CTGAGGACAACTGTGAGA 3

RESULT 1403  
AR229033/c  
LOCUS AR229033 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 43 from patent US 6448081.  
ACCESSION AR229033  
VERSION AR229033.1 GI:27268175  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Baker,B.F. and Freier,S.M.  
TITLE Antisense modulation of interleukin 12 p40 subunit expression  
JOURNAL Patent: US 6448081-A 43 10-SEP-2002;  
FEATURES  
source  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1108 CCCCTGACATCTGCTT 1125  
DB 20 CTCCTGACATCTGCGT 3

RESULT 1404  
AR231084  
LOCUS AR231084 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 344 from patent US 6451602.  
ACCESSION AR231084  
VERSION AR231084.1 GI:27271871  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Popoff,I. and Cowsert,L.M.  
TITLE Antisense modulation of PARP expression  
JOURNAL Patent: US 6451602-A 344 17-SEP-2002;  
FEATURES  
source  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 31 CAGAGGTAGGCAGGAGA 48  
DB 3 CAGAGATGGGCAGGATGA 20

RESULT 1405  
AR237083  
LOCUS AR237083 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 44 from patent US 6465439.  
ACCESSION AR237083  
VERSION AR237083.1 GI:27281741  
KEYWORDS

SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Nicklin,P.L., Phillips,J.A., Love,W.G. and Hamilton,K.O.  
TITLE Pharmaceutical compositions  
JOURNAL Patent: US 6465439-A 44 15-OCT-2002;  
FEATURES  
source  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1661 CCCCTCACAGGCGAGCCC 1678  
DB 3 CCCGTCTCAGGCCAGCCC 20

RESULT 1406  
AR252773  
LOCUS AR252773 20 bp mRNA linear PAT 20-DEC-2002  
DEFINITION Sequence 14 from patent US 6479234.  
ACCESSION AR252773  
VERSION AR252773.1 GI:27301122  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Sidransky,D.  
TITLE Detection of hypermutable nucleic acid sequence in tissue and body fluids  
JOURNAL Patent: US 6479234-A 14 12-NOV-2002;  
FEATURES  
source  
1..20  
/organism="unknown"  
/mol\_type="mRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGCCTATCTGAGA 592  
DB 1 GTGTCAGAGGATCTGAGA 18

RESULT 1407  
AR252793/c  
LOCUS AR252793 20 bp mRNA linear PAT 20-DEC-2002  
DEFINITION Sequence 34 from patent US 6479234.  
ACCESSION AR252793  
VERSION AR252793.1 GI:27301142  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Sidransky,D.  
TITLE Detection of hypermutable nucleic acid sequence in tissue and body fluids  
JOURNAL Patent: US 6479234-A 34 12-NOV-2002;  
FEATURES  
source  
1..20  
/organism="unknown"  
/mol\_type="mRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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575 GTGTGAGGCTATCTGAGA 592
|||||
20 GTGTGAGGATCTCTGAGA 3

HULT 1408
US 155978
DEFINITION Sequence 37 from patent US 6482644.
ACCESSION AR255978
KEYWORDS AR255978.1 GI:27305237
ORIGIN Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowsett,L.M.
TITLE Antisense modulation of dual specific phosphatase 8 expression
JOURNAL Patent: US 6482644-A 37 19-NOV-2002;
FEATURES
    Location/Qualifiers
        source
            1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

555 CCTCAGCGCGCGCTCG 572
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1 CCTCAGCGCGCGCTCG 18

HULT 1409
US 166502
DEFINITION Sequence 39 from patent US 6495137.
ACCESSION AR266502
KEYWORDS AR266502.1 GI:29695459
ORIGIN Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mezes,P.S., Richard,R.A., Johnson,K.S., Schlom,J., Kashmiri,S.V.S.,
        Shu,L. and Padian,E.A.
TITLE Humanized anti-tag-72 monoclonal antibodies using human subgroup 4
        kappa light chains
JOURNAL Patent: US 6495137-A 39 17-DEC-2002;
FEATURES
    Location/Qualifiers
        source
            1..20
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                /mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1335 AGCCGAGGCGCCCTTTGAG 1352
|||||
1 AGCCGAGGCGCCGTTTCAG 18

HULT 1410
US 167178
DEFINITION Sequence 27 from patent US 6495580.
ACCESSION AR267178
KEYWORDS AR267178.1 GI:29696988
ORIGIN Unknown.
ORGANISM Unknown.

575 GTGTGAGGCTATCTGAGA 592
|||||
20 GTGTGAGGATCTCTGAGA 3

HULT 1408
US 155978
DEFINITION Sequence 37 from patent US 6482644.
ACCESSION AR255978
KEYWORDS AR255978.1 GI:27305237
ORIGIN Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowsett,L.M.
TITLE Antisense modulation of dual specific phosphatase 8 expression
JOURNAL Patent: US 6482644-A 37 19-NOV-2002;
FEATURES
    Location/Qualifiers
        source
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                /organism="unknown"
                /mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

555 CCTCAGCGCGCGCTCG 572
|||||
1 CCTCAGCGCGCGCTCG 18

HULT 1409
US 166502
DEFINITION Sequence 39 from patent US 6495137.
ACCESSION AR266502
KEYWORDS AR266502.1 GI:29695459
ORIGIN Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mezes,P.S., Richard,R.A., Johnson,K.S., Schlom,J., Kashmiri,S.V.S.,
        Shu,L. and Padian,E.A.
TITLE Humanized anti-tag-72 monoclonal antibodies using human subgroup 4
        kappa light chains
JOURNAL Patent: US 6495137-A 39 17-DEC-2002;
FEATURES
    Location/Qualifiers
        source
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                /mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1335 AGCCGAGGCGCCCTTTGAG 1352
|||||
1 AGCCGAGGCGCCGTTTCAG 18

HULT 1410
US 167178
DEFINITION Sequence 27 from patent US 6495580.
ACCESSION AR267178
KEYWORDS AR267178.1 GI:29696988
ORIGIN Unknown.
ORGANISM Unknown.
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Unclassified.
1 (bases 1 to 20)
Nitz,T.J. and Pevar,D.C.
Compounds, compositions and methods for treating or preventing
pneumovirus infection and associated diseases
Patent: US 6495580-A 27 17-DEC-2002;
JOURNAL
FEATURES
    Location/Qualifiers
        source
            1..20
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                /mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1452 TCCATTCTTCTTCAGTCT 1469
|||||
3 TCCACCCCTTCTTCAGGCT 20
Db

RESULT 1411
AR269298/c
LOCUS AR269298
DEFINITION Sequence 29 from patent US 6500919.
ACCESSION AR269298
VERSION AR269298.1 GI:29700363
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Adema,G.J. and Figdor,C.G.
TITLE Melanoma associated antigenic polypeptide, epitopes thereof and
        vaccines against melanoma
JOURNAL Patent: US 6500919-A 29 31-DEC-2002;
FEATURES
    Location/Qualifiers
        source
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                /mol_type="mRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 314 GCTCTGCACGAGATG 331
|||||
20 GTTCTGCACGAGATCTG 3
Db

RESULT 1412
AR294101/c
LOCUS AR294101
DEFINITION Sequence 5836 from patent US 6537751.
ACCESSION AR294101
VERSION AR294101.1 GI:31681385
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
        disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5836 25-MAR-2003;
FEATURES
    Location/Qualifiers
        source
            1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 1525 ATTCAGCTACAAAGAG 1542
Db 19 ATTCAATTACATAAGGAG 2

RESULT 1413
AR296837/C
LOCUS AR296837 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8572 from patent US 6537751.
ACCESSION AR296837
VERSION AR296837.1 GI:31684121
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8572 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1302 GGAGTTCAGACATACAA 1319
Db 20 GGAGATAGACATACAA 3

RESULT 1414
AR300816
LOCUS AR300816 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 44 from patent US 6537973.
ACCESSION AR300816
VERSION AR300816.1 GI:31688383
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C.F., Dean, N.M., Holmlund, J.T. and Dorr, F.A.
TITLE Oligonucleotide inhibition of protein kinase C
JOURNAL Patent: US 6537973-A 44 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1661 CCCCTCAGGCGCAGCCC 1678
Db 3 CCCGTCTCAGGCCAGCCC 20

RESULT 1415
AR313054/C
LOCUS AR313054 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3591 from patent US 6559294.
ACCESSION AR313054
VERSION AR313054.1 GI:31706480
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)

AUTHORS Griffiths, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,
Sankaran, B. and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3591 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 186 AGACAAGACCAATGGTGC 203
Db 186 AGACAAGACCAATGGTGC 203
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QY 819 GGAGAAGTCCTCACCT 836
Db 19 GGACAAGTAGCTCACCT 2

RESULT 1416
AR313068
LOCUS AR313068 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3605 from patent US 6559294.
ACCESSION AR313068
VERSION AR313068.1 GI:31706494
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,
Sankaran, B. and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3605 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 756 AGTGTCCTCTCAAGGA 773
Db 2 AGATTCCCTTCTCAAGGA 19

RESULT 1417
AR313766
LOCUS AR313766 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4303 from patent US 6559294.
ACCESSION AR313766
VERSION AR313766.1 GI:31707192
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,
Sankaran, B. and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4303 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 186 AGACAAGACCAATGGTGC 203
Db 186 AGACAAGACCAATGGTGC 203
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b 19 AACAGCTACTCTTCCTTT 2

RESULT 1423
AR373986
LOCUS AR373986 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 27 from patent US 6603063.
ACCESSION AR373986
VERSION AR373986.1 GI:40076540
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Plants and cells transformed with a nucleic acid from Bacillus
thuringiensis strain KB59A4-6 encoding a novel SUP toxin
JOURNAL Patent: US 6603063-A 27 05-AUG-2003;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1229 AACAGCTACTCTTCCTTT 1246
Db 2 AACAGCTACTCTTCCTTT 19

RESULT 1424
AR428075
LOCUS AR428075 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 5 from patent US 6641818.
ACCESSION AR428075
VERSION AR428075.1 GI:40187443
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Spear,P.G., Warner,M.S., Geraghty,R.J., Martinez,W.M.,
Montgomery,R.I., Cohen,G.H., Eisenberg,R.J., Whitbeck,C.J. and
Krummenacher,C.
TITLE Cellular proteins which mediate herpesvirus entry
JOURNAL Patent: US 6641818-A 5 04-NOV-2003;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 38 AGGCAGGAGGACCCAGCAG 55
Db 3 AAGCAGCAGCACCAGCAG 20

RESULT 1425
AR436994
LOCUS AR436994 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 46 from patent US 6656732.
ACCESSION AR436994
VERSION AR436994.1 GI:40200078
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 46 02-DEC-2003;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 454 ACTGAGGACATCAACAAG 471
Db 19 ACAGAGTACATGAACAAG 2

Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 46 02-DEC-2003;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 331 GTGCACGAGGAGCTTGAAG 348
Db 1 GTGTCCGAGGAGTGAAG 18

RESULT 1426
AR437041/c
LOCUS AR437041 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 93 from patent US 6656732.
ACCESSION AR437041
VERSION AR437041.1 GI:40200125
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 93 02-DEC-2003;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1023 CAAGCTGGCTGACTTTGG 1040
Db 19 CAAGTGGCCGACTTTGG 2

RESULT 1427
AR437103/c
LOCUS AR437103 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 155 from patent US 6656732.
ACCESSION AR437103
VERSION AR437103.1 GI:40200187
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 155 02-DEC-2003;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 454 ACTGAGGACATCAACAAG 471
Db 19 ACAGAGTACATGAACAAG 2
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ULT 1428
37216/c
US AR437216 20 bp DNA linear PAT 18-DEC-2003
INITION Sequence 70 from patent US 6656908.
SSION AR437216
SION AR437216.1 GI:40202073
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6656908-A 70 02-DEC-2003;
TURES Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1229 AACAGCTACTCTCACTCT 1246
|||||
19 AACAGCTACTCTTCCTTT 2
ULT 1429
37244
US AR437244 20 bp DNA linear PAT 18-DEC-2003
INITION Sequence 116 from patent US 6656908.
SSION AR437244
SION AR437244.1 GI:40202101
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6656908-A 116 02-DEC-2003;
TURES Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1229 AACAGCTACTCTCACTCT 1246
|||||
2 AACAGCTACTCTTCCTTT 19
ULT 1430
42268
US AR442268 20 bp DNA linear PAT 20-FEB-2004
INITION Sequence 169 from patent US 6670124.
SSION AR442268
SION AR442268.1 GI:42669525
WORDS
RCE Unknown.
RGANISM Unknown.

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Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chow,R. and Tonai,R.
TITLE High throughput methods of HLA typing
JOURNAL Patent: US 6670124-A 169 30-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 8.7e+02;
Matches 15; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
QY 1427 TCTCCGCAGAGGATGCCATG 1446
|||||
Db 1 TCCYCGCAGAGGATTCGTG 20
RESULT 1431
AR442417/c
LOCUS AR442417 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 25 from patent US 6670130.
ACCESSION AR442417
VERSION AR442417.1 GI:42669674
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kim,C.M., Park,H.K. and Jang,H.J.
TITLE Oligonucleotide for detection and identification of Mycobacteria
JOURNAL Patent: US 6670130-A 25 30-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1644 GGTGGAGGAGGATCCACAC 1661
|||||
Db 18 GATGGAGGAGGATCCACAC 1
RESULT 1432
AR442473/c
LOCUS AR442473 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 81 from patent US 6670130.
ACCESSION AR442473
VERSION AR442473.1 GI:42669730
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kim,C.M., Park,H.K. and Jang,H.J.
TITLE Oligonucleotide for detection and identification of Mycobacteria
JOURNAL Patent: US 6670130-A 81 30-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 425 TCGCAACCATCCCCAC 442
|||||
Db 18 TGTGCACCCAGCCCCAC 1

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RESULT 1433
LOCUS AR475283 20 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 23 from patent US 6692939.
ACCESSION AR475283
VERSION AR475283.1 GI:42714594
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pauli,B.U., Elble,R.C. and Gruber,A.D.
TITLE Nucleotide sequences encoding mammalian calcium activated chloride
channel-adhesion molecules
JOURNAL Patent: US 6692939-A 23 17-FEB-2004;
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 211 CAGATAGGCCTGGATGAG 228
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Cb 3 CAGACAGGGCTGTATGAG 20

RESULT 1434
LOCUS AR487485/C 20 bp DNA linear PAT 14-MAY-2004
DEFINITION Sequence 7 from patent US 6706499.
ACCESSION AR487485
VERSION AR487485.1 GI:47252698
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mansson,P. and Lundin,T.
TITLE DNA-embedding medium and method of use
JOURNAL Patent: US 6706499-A 7 16-MAR-2004;
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 512 ACCTGGAGAAGCTGACCC 529
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Cb 19 ACCGCGAGAGATGACCC 2

RESULT 1435
LOCUS AR491423/C 20 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 4 from patent US 6713618.
ACCESSION AR491423
VERSION AR491423.1 GI:47259421
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Yanai,Y., Ariyasu,H., Ohta,T. and Kurimoto,M.
TITLE DNA which encodes trehalase and uses thereof
JOURNAL Patent: US 6713618-A 4 30-MAR-2004;
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FEATURES
source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1481 TCCACAAACTTCCTGACA 1498
||||| ||||| |||||
Db 20 TCCACAAACTGCTTGCA 3

RESULT 1436
LOCUS AX010205 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 9 from Patent WO9960115.
ACCESSION AX010205
VERSION AX010205.1 GI:9997104
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Van Leuven,F.
TITLE Proteins and genes useful as tumor markers
JOURNAL Patent: WO 9960115-A 9 25-NOV-1999;
VLAAMS INTERUNIV INST BIOTECH (BE); LEUVEN FRED VAN (BE)
FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature 1..20
/note="splicing boundary: 1 - 10: intron ; 11 - 20: exon"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 951 CTGCCACCGCAGAGAGGT 968
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Db 2 CTGCACAGGAGAGAGGT 19

RESULT 1437
LOCUS AX033001/C 20 bp DNA linear PAT 21-SEP-2000
DEFINITION Sequence 8 from Patent WO0044786.
ACCESSION AX033001
VERSION AX033001.1 GI:10279904
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Jentsch,T.J.
TITLE Novel potassium channels and genes encoding these potassium
channels
JOURNAL Patent: WO 0044786-A 8 03-AUG-2000;
NEUROSEARCH AS (DK)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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243 CGGCACTGACCTGGAGA 260
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20 CGACTGACCTGGAGA 3

ULT 1438
40969/c
US AX040969 20 bp DNA linear PAT 23-NOV-2000
INITIATION Sequence 16 from Patent WO0065040.
ESSION AX040969
SION AX040969.1 GI:11340565
WORDS
RCE Zea mays
RGANISM Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
ciade; Panicoideae; Andropogoneae; Zea.
1
ERENCE Helentjaris,T.G., Habben,J.E. and Sun,Y.
AUTHORS Cell cycle genes and methods of use
TITLE Patent: WO 0065040-A 16 02-NOV-2000;
JOURNAL PIONEER HI-BRED INTERNATIONAL, INC. (US)
TURBS Location/Qualifiers
source
1. .20
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

771 GGACCTCAACACGCCAA 788
|||||
19 GGACCTCGAGCAGCCTA 2

ULT 1439
74243
US AX074243 20 bp DNA linear PAT 06-FEB-2001
INITIATION Sequence 10 from Patent WO0104306.
SSION AX074243
SION AX074243.1 GI:12710436
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
ERENCE Chisholm,V., Crowley,C.W., Krummen,L.A. and Meng,Y.J.
AUTHORS Expression vectors and methods
TITLE Patent: WO 0104306-A 10 18-JAN-2001;
JOURNAL Genentech, Inc. (US)
TURBS Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer and probe"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

848 ACCTGCACAGGACCTGA 865
|||||
1 ACCGGAGAGAACCTGA 18

ULT 1440
46433
US AX146433 20 bp DNA linear PAT 31-MAY-2001
INITIATION Sequence 14 from Patent WO0134647.

ACCESSION AX146433
VERSION AX146433.1 GI:14284851
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE
1 Bell,M.P., Neff,T.B., Polarek,J.W. and Seeley,T.W.
AUTHORS Animal collagens and gelatins
TITLE Patent: WO 0134647-A 14 17-MAY-2001;
JOURNAL FIBROGEN, INC. (US)
WORDS Location/Qualifiers
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 39 GCAGGAGGACGACGACT 56
|||||
DB 1 GCCAGGAGCACCAGCAAT 18

RESULT 1441
AX167949/c
LOCUS AX167949 20 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 133 from Patent WO0142307.
ACCESSION AX167949
VERSION AX167949.1 GI:14597269
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE Saito,K., Ohe,N. and Satoh,H.
AUTHORS Mutant er_g(a) and test systems for transactivation
TITLE Patent: WO 0142307-A 133 14-JUN-2001;
JOURNAL Sumitomo Chemical Company, Limited (JP)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Designed oligonucleotide probe for Southern
hybridization"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1685 ACATCTTCCTGCTTACT 1702
|||||
DB 18 ACATTTTCCTGGTTCTT 1

RESULT 1442
AX188450/c
LOCUS AX188450 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 69 from Patent WO0147954.
ACCESSION AX188450
VERSION AX188450.1 GI:15142121
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1
REFERENCE van Roy,F., Vanlandschoot,A. and Janssens,B.
AUTHORS Novel cdnas encoding catenin-binding proteins with function in
TITLE signalling and/or gene regulation
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JOURNAL Patent: WO 0147954-A 69 05-JUL-2001;  
Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)

FEATURES  
source  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer FVR160R"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 948 CTACTGCCACCGGAGAA 965  
Db 18 CTACTGCCACCATCTGAA 1

RESULT 1443  
AX224908/c  
LOCUS AX224908 20 bp DNA linear PAT 10-SEP-2001

DEFINITION Sequence 62 from Patent WO0161030.  
ACCESSION AX224908  
VERSION AX224908.1 GI:15554981

KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

JOURNAL  
TITLE Gray,D.M. and Bollon,A.P.  
LIBRARIES Libraries of optimum subsequence regions of mrna and genomic dna  
for control of gene expression

PATENT: WO 0161030-A 62 23-AUG-2001;  
CYCLOSONAL PHARMACEUTICS, INC. (US) ; University of Texas at  
Dallas, Dept. of Molecular and Cell Biology (US); Lab. of  
Experimental Carcinogenesis, National Cancer Institute/NIH (US)

FEATURES  
source  
1..20  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 910 GTGAACACTGTTCTCTTC 927  
Db 18 GTGATACTGTTTCTTC 1

RESULT 1444  
AX226334  
LOCUS AX226334 20 bp DNA linear PAT 10-SEP-2001

DEFINITION Sequence 44 from Patent EP1126025.  
ACCESSION AX226334  
VERSION AX226334.1 GI:15555598

KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Bennet,C.F. and Dean,N.  
TITLE Oligonucleotide modulation of protein kinase c  
JOURNAL Patent: EP 1126025-A 44 22-AUG-2001;  
ISIS PHARMACEUTICALS, INC. (US)

FEATURES  
source  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Artificial"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1661 CCCCTCACAGGCGAGCCC 1678  
Db 3 CCCGTCTCAGGCGAGCCC 20

RESULT 1445  
AX292976  
LOCUS AX292976 20 bp DNA linear PAT 21-NOV-2001

DEFINITION Sequence 4738 from Patent WO0179548.  
ACCESSION AX292976  
VERSION AX292976.1 GI:17054659

KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.  
TITLE Method of designing addressable array for detection of nucleic acid  
sequence differences using ligase detection reaction

JOURNAL Patent: WO 0179548-A 4738 25-OCT-2001;  
CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES  
source  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1333 CGAGCGGAGGCGCTTTTG 1350  
Db 3 CGAGCGGATGCCATCTTG 20

RESULT 1446  
AX292982/c  
LOCUS AX292982 20 bp DNA linear PAT 21-NOV-2001

DEFINITION Sequence 4744 from Patent WO0179548.  
ACCESSION AX292982  
VERSION AX292982.1 GI:17054665

KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.  
TITLE Method of designing addressable array for detection of nucleic acid  
sequence differences using ligase detection reaction

JOURNAL Patent: WO 0179548-A 4744 25-OCT-2001;  
CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES  
source  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 8.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 593 TTGGCTTTGGGAACTGG 610  
Db 20 TAGGCTTTGGGATCTCG 3

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ULT 1447
93139 US AX293139 20 bp DNA linear PAT 21-NOV-2001
INITIATION Sequence 4901 from Patent WO0179548.
SSION AX293139
SION AX293139.1 GI:17054822
WORDS .
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 4901 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

409 CCAGTCGAGAGTGGGTATG 426
|||||
3 CCAGTGAAGATGGGCACG 20

ULT 1448
93952 US AX293952 20 bp DNA linear PAT 21-NOV-2001
INITIATION Sequence 5714 from Patent WO0179548.
SSION AX293952
SION AX293952.1 GI:17055635
WORDS .
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 5714 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

312 CAGCTCTGCACCAAGAGAT 329
|||||
1 CAGCTCTGGACCAAGACT 18

ULT 1449
96043 US AX296043 20 bp DNA linear PAT 21-NOV-2001
INITIATION Sequence 7805 from Patent WO0179548.
SSION AX296043
SION AX296043.1 GI:17057732
WORDS .
RCE synthetic construct

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ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 7805 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 894 CATCAACATGCACACGCT 911
|||||
DB 18 CATCAACAGCACTCGCT 1

RESULT 1450
LOCUS AX298833/c 20 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 467 from Patent WO0183749.
ACCESSION AX298833
VERSION AX298833.1 GI:17128823
KEYWORDS .
SOURCE Mus sp.
ORGANISM Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1
AUTHORS Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE Gene and sequence variation associated with sensing carbohydrate
compounds and other sweeteners
JOURNAL Patent: WO 0183749-A 467 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)
FEATURES
source Location/Qualifiers
1..20
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 829 CTCACCCCTGTGTTTGAG 846
|||||
DB 19 CTCAGGCTTGTTTGAG 2

RESULT 1451
LOCUS AX304905 20 bp DNA linear PAT 11-DEC-2001
DEFINITION Sequence 48 from Patent WO0188189.
ACCESSION AX304905
VERSION AX304905.1 GI:17644584
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS van Eijk,M.J., Peleman,J.D. and de Ruiter-Bleeker,M.J.
TITLE Microsatellite-afipareg
JOURNAL Patent: WO 0188189-A 48 22-NOV-2001;
Keygene N.V. (NL)

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FEATURES
  source
    Location/Qualifiers
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      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="primer"

Query Match
  Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 279 TCCTGGGGAATTCGTC 296
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Db 19 TGCTAGGGAATTCGTC 2

RESULT 1452
LOCUS AX322802/c AX322802 20 bp DNA linear PAT 08-JAN-2002
DEFINITION Sequence 16 from Patent WO0192877.
ACCESSION AX322802
VERSION AX322802.1 GI:18093774
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
  1 Sorrentino,B. and Schuetz,J.
  AUTHORS Method of identifying and/or isolating stem cells
  TITLE Patent: WO 0192877-A 16 06-DEC-2001;
  JOURNAL ST. JUDE CHILDREN'S RESEARCH HOSPITAL (US)
FEATURES
  source
    Location/Qualifiers
      1..20
      /organism="synthetic construct"
      /mol_type="synthetic DNA"
      /db_xref="taxon:32630"
      /note="primer"

Query Match
  Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1384 GACCTCTCTCACCAGCTG 1401
  || |||||
Db 19 GAGATCTCTCACCAGCG 2

RESULT 1453
LOCUS AX363224/c AX363224 20 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 20 from Patent WO2028406.
ACCESSION AX363224
VERSION AX363224.1 GI:18695362
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
  1 Tauch,A., Binder,M., Pfefferle,W., Thierbach,G., Kalinowski,J. and
  Püehler,A.
  AUTHORS Nucleotide sequence which codes for the alr gene
  TITLE Patent: WO 0208406-A 20 31-JAN-2002;
  JOURNAL Degussa AG (DE)
FEATURES
  source
    Location/Qualifiers
      1..20
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="primer ILV2"

Query Match
  Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

FEATURES
  source
    Location/Qualifiers
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      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="primer"

Query Match
  Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 980 ACCTCAGCCCGCAGAAC 997
  |||||
Db 19 ACCTCAGCGGCAACACC 2

RESULT 1454
LOCUS AX412191/c AX412191 20 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 17 from Patent WO2222879.
ACCESSION AX412191
VERSION AX412191.1 GI:21444649
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1 Bacher,J.W., Flanagan,L. and Nassif,N.
  AUTHORS Detection of microsatellite instability and its use in diagnosis of
  TITLE tumors
  JOURNAL Patent: WO 0222879-A 17 21-MAR-2002;
  PROMEGA CORPORATION (US)
FEATURES
  source
    Location/Qualifiers
      1..20
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
      /note="D3S2432 primer"

Query Match
  Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1702 TCTCTGCCTACCTGCCTG 1719
  |||||
Db 20 TGTCTATCTACCTGCCTG 3

RESULT 1455
LOCUS AX412222/c AX412222 20 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 48 from Patent WO2222879.
ACCESSION AX412222
VERSION AX412222.1 GI:21444680
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1 Bacher,J.W., Flanagan,L. and Nassif,N.
  AUTHORS Detection of microsatellite instability and its use in diagnosis of
  TITLE tumors
  JOURNAL Patent: WO 0222879-A 48 21-MAR-2002;
  PROMEGA CORPORATION (US)
FEATURES
  source
    Location/Qualifiers
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      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
      /note="FGA primer"

Query Match
  Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 575 GTGTCAGCCTATCTGAGA 592
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Db 20 GTGTCAGAGATCTGAGA 3

RESULT 1456
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29773/c
US      AX429773      20 bp      DNA      linear      PAT 21-JUN-2002
INITIATION Sequence 1 from Patent EP1203826.
ESSION   AX429773
SION     AX429773.1 GI:21540949
WORDS    .
RCE      synthetic construct
RGANISM   artificial sequences.
TERENCE  1
AUTHORS   Ishizuka,T., Ishiguro,T. and Saitoh,J.
TITLE     Oligonucleotide for detection of hiv-1 and detection method
JOURNAL   Patent: EP 1203826-A 1 08-MAY-2002;
          Tosoh Corporation (JP)
FEATURES  Location/Qualifiers
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             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Oligonucleotide hybridizable with a specific site
             of HIV-1 RNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1364 GACTTGATAGCGACGGGG 1381
|||||
20 GACTTGAAAGCGAAGGG 3

ULT 1457
40983
US      AX440983      20 bp      DNA      linear      PAT 28-JUN-2002
INITIATION Sequence 9 from Patent WO0204664.
ESSION   AX440983
SION     AX440983.1 GI:21665603
WORDS    .
RCE      synthetic construct
RGANISM   synthetic construct
          artificial sequences.
TERENCE  1
AUTHORS   von Knebel Doeberitz,M., Bork,P., Yuan,Y.P., Gebert,J., Woerner,S.
          and Linnebacher,M.
TITLE     Genes and their genetic products pertinent to microsatellite
          instable (msi+) tumours
JOURNAL   Patent: WO 0204664-A 9 17-JAN-2002;
          Von Knebel Doeberitz, Magnus (DE)
FEATURES  Location/Qualifiers
           source
             1..20
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

125 TGGATCGGATGAGGAAGA 142
|||||
1 TGGAGTGGATGAGGAAGA 18

ULT 1458
40985
US      AX440985      20 bp      DNA      linear      PAT 28-JUN-2002
INITIATION Sequence 11 from Patent WO0204664.
ESSION   AX440985
SION     AX440985.1 GI:21665605
WORDS    .
RCE      synthetic construct
RGANISM   synthetic construct
```

```
artificial sequences.
1 von Knebel Doeberitz,M., Bork,P., Yuan,Y.P., Gebert,J., Woerner,S.
  and Linnebacher,M.
  Genes and their genetic products pertinent to microsatellite
  instable (msi+) tumours
  Patent: WO 0204664-A 11 17-JAN-2002;
  Von Knebel Doeberitz, Magnus (DE)
FEATURES  Location/Qualifiers
           source
             1..20
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      125 TGGATCGGATGAGGAAGA 142
        |||||
        1 TGGAGTGGATGAGGAAGA 18

Db
RESULT 1459
LOCUS    AX462789      20 bp      DNA      linear      PAT 15-JUL-2002
DEFINITION Sequence 533 from Patent EPI217079.
ACCESSION AX462789
VERSION   AX462789.1 GI:21886015
KEYWORDS .
SOURCE    Aegilops tauschii
          Aegilops tauschii
          Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
          Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
          Poaceae; Triticeae; Aegilops.
REFERENCE 1
          BERNARD,M., SOURDILLE,P. and GUYOMARCH,H.
          Microsatellite markers from Triticum tauschii
          Patent: EP 1217079-A 533 26-JUN-2002;
          INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
FEATURES  Location/Qualifiers
           source
             1..20
             /organism="Aegilops tauschii"
             /mol_type="unassigned DNA"
             /db_xref="taxon:37682"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1109 CCCCTGACATCCTGCTTG 1126
        |||||
        3 CCCAGGACATCCTTCTTG 20

Db
RESULT 1460
LOCUS    AX486781      20 bp      DNA      linear      PAT 16-AUG-2002
DEFINITION Sequence 4081 from Patent WO02053728.
ACCESSION AX486781
VERSION   AX486781.1 GI:22320929
KEYWORDS .
SOURCE    Candida albicans
          Candida albicans
          Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
          Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE 1
          ROEMER,T., JIANG,B., BOONE,C., BUSSEY,H. and OHLSEN,K.L.
          Gene disruption methodologies for drug target discovery
          Patent: WO 02053728-A 4081 11-JUL-2002;
          Elitra Pharmaceuticals, Inc. (US)
FEATURES  Location/Qualifiers
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source
1..20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 916 CTGCTCCTGTTCCAGCTG 933
|||||
1 CTGCTGCTGCTCCAGCTG 18

RESULT 1461
AX486886
LOCUS AX486886 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4186 from Patent WO02053728.
ACCESSION AX486886
VERSION AX486886.1 GI:22321034
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
1
REFERENCE
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsten,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4186 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1648 GAGGATGCCACACCCCT 1665
|||||
1 GGGGATGCACACTCCT 18

RESULT 1462
AX487050/c
LOCUS AX487050 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4350 from Patent WO02053728.
ACCESSION AX487050
VERSION AX487050.1 GI:22321198
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
1
REFERENCE
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsten,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4350 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 364 GAGAGTGACCGGCTTCA 381
|||||
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Db 19 GATAGTGCCCGGCAATCA 2

RESULT 1463
AX511438
LOCUS AX511438 20 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 2 from Patent WO0246421.
ACCESSION AX511438
VERSION AX511438.1 GI:23392309
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Wess,J. and Yamada,M.
TITLE Methods and compositions for analysis of m3 muscarinic
acetylcholine receptors
JOURNAL Patent: WO 0246421-A 2 13-JUN-2002;
THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1118 TCCTGCTTGGGTCCACGG 1135
|||||
3 TCTTGCTGTGTCCACGG 20

Db 3 TCTTGCTGTGTCCACGG 20

RESULT 1464
AX544175/c
LOCUS AX544175 20 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 49 from Patent WO02061109.
ACCESSION AX544175
VERSION AX544175.1 GI:25277741
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Spagnoli,R., Achstetter,T., Cauet,G., Degryse,B., Dumas,B.,
Pompon,D. and Winter,J.
TITLE Yeast strains autonomously producing steroids
JOURNAL Patent: WO 02061109-A 49 08-AUG-2002;
Aventis Pharma S.A. (EP)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide X3TDH3"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1077 CTCCAATGAGGTGTGAC 1094
|||||
20 CTCCAATGAGGTGTGCC 3

Db 20 CTCCAATGAGGTGTGCC 3

RESULT 1465
AX587388
LOCUS AX587388 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 164 from Patent WO0236761.
ACCESSION AX587388
VERSION AX587388.1 GI:27656253
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WORDS
RCE      synthetic construct
RGANISM  synthetic construct
         artificial sequences.
REFERENCE
AUTHORS  D'Andrea,A.D., Taniguchi,T., Timmers,C. and Grompe,M.
TITLE    Methods and compositions for the diagnosis of cancer
         susceptibilities and defective dna repair mechanisms and treatment
         thereof
JOURNAL  Patent: WO 0236761-A 164 10-MAY-2002;
FEATURES DANA FARBER CANCER INSTITUTE (US)
         Location/Qualifiers
         source
         1. .20
         /organism="synthetic construct"
         /mol_type="unassigned DNA"
         /db_xref="taxon:32630"
         /note="MG742"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

868 CAGTACTGGATGACTGT 885
|||||
2 CAGTGCCTTGGTACTGT 19

ULT 1466
90750/C
US
INITIATION Sequence 190 from Patent WO2086113.
ESSION AX590750
SION AX590750.1 GI:27949239
WORDS
RCE      synthetic construct
RGANISM  synthetic construct
         artificial sequences.
REFERENCE
AUTHORS  Cookson,W.O., Moffat M.F., Allen,M. and Lench,N.
TITLE    Enzyme and snp marker for disease
JOURNAL  Patent: WO 02086113-A 190 31-OCT-2002;
         Isis Innovation Limited (GB)
FEATURES Location/Qualifiers
         source
         1. .20
         /organism="synthetic construct"
         /mol_type="unassigned DNA"
         /db_xref="taxon:32630"
         /note="Primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

991 CAGAACCTGCTCATCAAC 1008
|||||
19 CATGACATGCTCATCAAC 2

ULT 1467
91958/C
US
INITIATION Sequence 27 from Patent WO0236760.
ESSION AX591958
SION AX591958.1 GI:27950187
WORDS
RCE      synthetic construct
RGANISM  synthetic construct
         artificial sequences.
REFERENCE
AUTHORS  Lin,J., Yaver,D., Foster,D. and Holly,R.
TITLE    Methods for expressing endogenous genes by restriction enzyme
         mediated integration
JOURNAL  Patent: WO 0236760-A 27 10-MAY-2002;

FEATURES Location/Qualifiers
         source
         1. .20
         /organism="synthetic construct"
         /mol_type="unassigned DNA"
         /db_xref="taxon:32630"
         /note="synthetic oligonucleotide"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Novozymes Biotech, Inc. (US) ; ZymoGenetics, Inc. (US)
FEATURES Location/Qualifiers
         source
         1. .20
         /organism="synthetic construct"
         /mol_type="unassigned DNA"
         /db_xref="taxon:32630"
         /note="Cytomegalovirus"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 766 CTCAGGACCTCAACAC 783
|||||
19 CTCAGGACCTCAACAC 2

Db 19 CTCAGGACCTCAACAC 2

RESULT 1468
AX665317
LOCUS AX665317
DEFINITION Sequence 75 from Patent WO03002765.
ACCESSION AX665317
VERSION AX665317.1 GI:29290440
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Sellar,G.C. and Gabra,H.
TITLE Cancer
JOURNAL Patent: WO 03002765-A 75 09-JAN-2003;
         Cancer Research Technology Limited (GB)
FEATURES Location/Qualifiers
         source
         1. .20
         /organism="Homo sapiens"
         /mol_type="unassigned DNA"
         /db_xref="taxon:9606"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 878 ATGACTGTGGGAACATCA 895
|||||
3 ATGACTATGGGAACATCA 20

Db 3 ATGACTATGGGAACATCA 20

RESULT 1469
AX676286
LOCUS AX676286
DEFINITION Sequence 10 from Patent WO02057499.
ACCESSION AX676286
VERSION AX676286.1 GI:29333962
KEYWORDS
SOURCE synthetic construct
         synthetic construct
         artificial sequences.
ORGANISM
REFERENCE
AUTHORS Mealey,K.L. and Bentjen,S.A.
TITLE Mdrl variants and methods for their use
JOURNAL Patent: WO 02057499-A 10 25-JUL-2002;
         Washington State University Research Foundation (US)
FEATURES Location/Qualifiers
         source
         1. .20
         /organism="synthetic construct"
         /mol_type="unassigned DNA"
         /db_xref="taxon:32630"
         /note="synthetic oligonucleotide"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 535 AGCCCATCTTTGACAAG 552
|||||
3 AGCCGCATCATTTGCAAG 20

RESULT 1470
AX708757
LOCUS AX708757 20 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 82 from Patent WO02074991.
ACCESSION AX708757
VERSION AX708757.1 GI:29564487
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Karlens, F.
TITLE Detection of microorganisms using inducible genes
JOURNAL Patent: WO 02074991-A 82 26-SEP-2002;
NORCHIP A/S (NO)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probe"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1051 GCCAGTCAATCCCAACA 1068
|||||
2 GCCAGTCAATCACCA 19

RESULT 1471
AX741295/c
LOCUS AX741295 20 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 19 from Patent WO02083945.
ACCESSION AX741295
VERSION AX741295.1 GI:30524088
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Diss, J., Djamgoz, M., Coombes, R. and Fraser, S.
TITLE Diagnosis and treatment of cancer: i
JOURNAL Patent: WO 02083945-A 19 24-OCT-2002;
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="primer sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 38 AGGCAGGAGGACCAGCAG 55
|||||
18 AAGCAAGAAGACCAGCAG 1

RESULT 1472
AX767230/c
LOCUS AX767230 20 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 159 from Patent WO03042247.
ACCESSION AX767230

QY 1661 CCCCTCACAGGCGCAGCCC 1678
|||||
3 CCCGTCCTCAGGCCAGCCC 20

RESULT 1474
AX781618/c
LOCUS AX781618 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 5 from Patent EP1321531.
ACCESSION AX781618
VERSION AX781618.1 GI:32949454
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Lee, Y.S., Kim, M.K. and Lee, J.N.
TITLE Multiplex PCR primer set for human hnf1-alpha gene amplification
JOURNAL Patent: EP 1321531-A 5 25-JUN-2003;
SAMSUNG ELECTRONICS Co. Ltd. (KR)
FEATURES
Location/Qualifiers
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source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="forward primer for amplifying exon1 of MODY3 gene"

Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

496 CGCTCGCTGAGGGCTAC 513
|||||
19 CGCTGCCACAGGCCAC 2

ULT 1475
125403/c
US AX925403 20 bp DNA linear PAT 19-DEC-2003
INITIATION Sequence 15 from Patent WO02068619.
SSION AX925403
SION AX925403.1 GI:40243651
WORDS
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
1
ERENCE Lewin,D., Goddard,A.D., Grimaldi,J.C. and Chui,C.J.
UTHORS Bfit (brown fat inducible thioesterase) polypeptides and
TITLE Polynucleotides and their use
JOURNAL Patent: WO 02068619-A 15 06-SEP-2002;
Curation Corporation (US); GENENTECH, INC. (US)
TURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="primer oligonucleotide"

Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

452 CCACTGAGGACATCAACA 469
|||||
18 CCACTGAGGCACTCTAGA 1

ULT 1476
56221
US AX956221 20 bp DNA linear PAT 08-JAN-2004
INITIATION Sequence 128 from Patent WO03093505.
SSION AX956221
SION AX956221.1 GI:40784747
WORDS
RCE Mus musculus (house mouse)
RGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
ERENCE Mouthon,F., Nouvel,V. and Deslys,J.P.
UTHORS Method for determining the presence of an unconventional
TITLE transmissible agent responsible for transmissible subacute
sporangiform encephalopathy
JOURNAL Patent: WO 03093505-A 128 13-NOV-2003;
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
TURES Location/Qualifiers
source
1. .20
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1563 GATGCTGACTCAGGCAG 1580
|||||
Db 2 GATGGCTGAGTCGGCAG 19

RESULT 1477
BD004302/c
LOCUS BD004302 20 bp DNA linear PAT 31-JAN-2002
DEFINITION DNA encoding trehalase and utilization thereof.
ACCESSION BD004302
VERSION BD004302.1 GI:18632263
KEYWORDS JP 2001037491-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Yanai,Y., Ariyasu,H., Ota,T. and Kurimoto,M.
AUTHORS DNA encoding trehalase and utilization thereof
TITLE Patent: JP 2001037491-A 3 13-FEB-2001;
JOURNAL KK HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO
COMMENT OS Artificial Sequence
PN JP 2001037491-A/3
PD 13-FEB-2001
PF 23-MAY-2000 JP 2000151894
PR
PI YOSHIKI YANAI,HARUMI ARIYASU,TSUNETAKA OTA,MASASHI KURIMOTO
PC C12N15/09,A01K67/027,C12N1/15,C12N1/19,C12N1/21,C12N5/10, PC
C12N9/24//
PC (C12N9/24,C12R1/91),C12N15/00,C12N5/00
CC
CH Key Location/Qualifiers
FH 1. .20
FT source /organism="Artificial Sequence".
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1481 TCCACAACTTCTGACA 1498
|||||
Db 20 TCCACAACTGCTGTGCA 3

RESULT 1478
BD004315/c
LOCUS BD004315 20 bp DNA linear PAT 31-JAN-2002
DEFINITION DNA encoding trehalase and utilization thereof.
ACCESSION BD004315
VERSION BD004315.1 GI:18632276
KEYWORDS JP 2001037491-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Yanai,Y., Ariyasu,H., Ota,T. and Kurimoto,M.
AUTHORS DNA encoding trehalase and utilization thereof
TITLE Patent: JP 2001037491-A 16 13-FEB-2001;
JOURNAL KK HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO
COMMENT OS Artificial Sequence
PN JP 2001037491-A/16
PD 13-FEB-2001
PF 23-MAY-2000 JP 2000151894
PR
PI YOSHIKI YANAI,HARUMI ARIYASU,TSUNETAKA OTA,MASASHI KURIMOTO
PC C12N15/09,A01K67/027,C12N1/15,C12N1/19,C12N1/21,C12N5/10, PC
C12N9/24//

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PC      (C12N9/24,C12R1:91),C12N15/00,C12N5/00
CC
FH      Key      Location/Qualifiers
FT      source    1..20
                     /organism='Artificial Sequence'.
                     Location/Qualifiers
                     1..20
                     /organism='synthetic construct'
                     /mol_type='genomic DNA'
                     /db_xref='taxon:32630'

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1481 TCCACAAACTCTCTGACA 1498
FB      20 TCCACAAACTGCTTGTC A 3

RESULT 1479
BD008716/c
LOCUS      BD008716      20 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION Novel pesticidal toxins and nucleotide sequences which encode these
            toxins.
ACCESSION      BD008716
VERSION      BD008716.1 GI:18637089
KEYWORDS      JP 2001502919-A/44.
SOURCE      unclassified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A.,
            Schmeits,J.L., Loewer,D., Schwab,G., Dullum,C.U., Conn,J.M. and
            Stamp,L.
TITLE      Novel pesticidal toxins and nucleotide sequences which encode these
            toxins.
JOURNAL
COMMENT      Patent: JP 2001502919-A 44 06-MAR-2001;
            MYCOGEN CORP
            PN JP 2001502919-A/44
            PD 06-MAR-2001
            PF 30-OCT-1997 JP 1998520788
            PR
            PI JERALD S FEITELSON,ERNEST H SCHNEPF,KENNETH E NARVA, PI
            BRIAN A STOCKHOFF,
            PI JAMES L SCHEMITS,DAVID LOEWER,GEORGE SCHWAB,
            PI CHARLES JOSEPH DULLUM,
            PI JUDY MULLER COHN,LISA STAMP
            PC C12N15/32,C07K14/325,C12Q1/68,A01N63/00,C12N15/82 CC
            Strandedness: Single;
            CC Topology: Linear;
            FH Key      Location/Qualifiers
            FT source    1..20
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            Query Match      0.8%; Score 13.2; DB 1; Length 20;
            Best Local Similarity 83.3%; Pred. No. 8.7e+02;
            Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1229 AACAGCTACACTTCATCT 1246
DB      2 AACAGCTACTCTTCCTTT 19

RESULT 1481
BD016035
LOCUS      BD016035      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Oligonucleotide modulation of protein kinase C-epsilon.
ACCESSION      BD016035
VERSION      BD016035.1 GI:22557173
KEYWORDS      JP 2001224386-A/44.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Bennett,F.C., Boggs,R.T. and Dean,N.M.
TITLE      Oligonucleotide modulation of protein kinase C-epsilon
            Patent: JP 2001224386-A 44 21-AUG-2001;
            ISIS PHARMACEUTICALS INC
            OS Artificial Sequence
            PN JP 2001224386-A/44
            PD 21-AUG-2001
            PF 13-DEC-2000 JP 2000379218
            PR 09-JUL-1993 US 08/089996,22-FEB-1994 US 08/199779 PI
            FRANK C BENNETT,RUSSELL T BOGGS,NICHOLAS M DEAN PC
            C12N15/09,A61K48/00,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50, PC
            G01N33/53,
            PC G01N33/566,G01N33/573//A61K31/711,A61K31/712,A61K31/7125, PC
            A61P35/00,
            PC A61P43/00,A61P43/00,C12N5/10,C12N15/00,C12N5/00 CC      synthetic

PC      (C12N9/24,C12R1:91),C12N15/00,C12N5/00
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                     Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1481 TCCACAAACTCTCTGACA 1498
FB      20 TCCACAAACTGCTTGTC A 3

RESULT 1479
BD008716/c
LOCUS      BD008716      20 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION Novel pesticidal toxins and nucleotide sequences which encode these
            toxins.
ACCESSION      BD008716
VERSION      BD008716.1 GI:18637089
KEYWORDS      JP 2001502919-A/44.
SOURCE      unclassified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A.,
            Schmeits,J.L., Loewer,D., Schwab,G., Dullum,C.U., Conn,J.M. and
            Stamp,L.
TITLE      Novel pesticidal toxins and nucleotide sequences which encode these
            toxins.
JOURNAL
COMMENT      Patent: JP 2001502919-A 44 06-MAR-2001;
            MYCOGEN CORP
            PN JP 2001502919-A/44
            PD 06-MAR-2001
            PF 30-OCT-1997 JP 1998520788
            PR
            PI JERALD S FEITELSON,ERNEST H SCHNEPF,KENNETH E NARVA, PI
            BRIAN A STOCKHOFF,
            PI JAMES L SCHEMITS,DAVID LOEWER,GEORGE SCHWAB,
            PI CHARLES JOSEPH DULLUM,
            PI JUDY MULLER COHN,LISA STAMP
            PC C12N15/32,C07K14/325,C12Q1/68,A01N63/00,C12N15/82 CC
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            CC Topology: Linear;
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            Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1229 AACAGCTACACTTCATCT 1246
DB      19 AACAGCTACTCTTCCTTT 2

RESULT 1480
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Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1661 CCCTCACAGGCGAGCCC 1678
|||||
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ULT 1482
16154
US
INITIATION 20 bp DNA linear PAT 27-AUG-2002
FESSION
SION
WORDS BD016154.1 GI:22557292
PROCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,F.C., Boggs,R.T. and Dean,N.M.
TITLE Oligonucleotide modulation of protein kinase C-zeta
JOURNAL Patent: JP 2001224387-A 44 21-AUG-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001224387-A/44
PF 21-AUG-2001
PR 13-DEC-2000 JP 2000379249
FR 09-JUL-1993 US 08/089996,22-FEB-1994 US 08/199779 PI
FRANK C BENNETT,RUSSELL T BOGGS,NICHOLAS M DEAN PC
C12N15/09,A61K31/7088,A61K48/00,A61P29/00,A61P35/00,A61P43/00, PC
C07H21/00,
PC C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53,G01N33/566, PC
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1661 CCCTCACAGGCGAGCCC 1678
|||||
3 CCGTCTCAGGCCAGCCC 20
ULT 1483
17306
US
INITIATION 20 bp DNA linear PAT 27-AUG-2002
FESSION
SION
WORDS BD017306.1 GI:22558482
PROCE synthetic construct
ORGANISM artificial sequences.

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REFERENCE 1 (bases 1 to 20)
Bennett,F.C., Boggs,R.T. and Dean,N.M.
AUTHORS
TITLE Oligonucleotide modulation of protein kinase C-eta
JOURNAL Patent: JP 2001231579-A 44 28-AUG-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001231579-A/44
PD 28-AUG-2001
PF 13-DEC-2000 JP 2000379234
PR 09-JUL-1993 US 08/089996,22-FEB-1994 US 08/199779 PI
FRANK C BENNETT,RUSSELL T BOGGS,NICHOLAS M DEAN PC
C12N15/09,A61K31/712,A61K31/7125,A61K48/00,A61P29/ PC
C00,A61P35/00,
PC A61P43/00,C07H21/00,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50, PC
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Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1661 CCCTCACAGGCGAGCCC 1678
|||||
3 CCGTCTCAGGCCAGCCC 20
RESULT 1484
BD057169
LOCUS 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Diagnosis and treatment of glaucoma.
ACCESSION BD057169
VERSION BD057169.1 GI:22602775
KEYWORDS JP 2001512969-A/7.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sarfarazi,M.
TITLE Diagnosis and treatment of glaucoma
JOURNAL Patent: JP 2001512969-A 7 28-AUG-2001;
COMMENT THE UNIVERSITY OF CONNECTICUT
PN JP 2001512969-A/7
PD 28-AUG-2001
PF 12-FEB-1998 JP 1998535963
PR 13-FEB-1997 US 08/800036,10-SEP-1997 US 08/926492 PI
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PC C12Q1/68,G01N33/50
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
10 CGTAAAGGATGGACAGGA 27
2 CATAAAGGAGGCCAGGA 19

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RESULT 1485
BD057888/c
LOCUS BD057888 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Human matured/activated dendritic cell expression genes.
ACCESSION BD057888
VERSION BD057888.1 GI:22603494
KEYWORDS JP 2001516218-A/3.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Alessi,D.R.
TITLE Enzyme
JOURNAL MEDICAL RESEARCH COUNCIL
COMMENT OS Unknown
PN JP 2001516218-A/3
PD 25-SEP-2001
PF 16-MAR-1998 JP 1998540243
PI DARIO RENATO ALESSI
PC C12N15/54,C12N9/12,C12N5/10,C07K16/40,C12Q1/48 CC
Strandedness: Single;
CC Topology: Linear;
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CC TOPOLOGY: linear
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1656 CCACACCCCTCACAGGC 1673
GC 20 CCACAGCCTACAGGAC 3

RESULT 1486
BD083389
LOCUS BD083389 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Human matured/activated dendritic cell expression genes.
ACCESSION BD083389
VERSION BD083389.1 GI:22628999
KEYWORDS JP 2001327293-A/310.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Matsushima,K., Hashimoto,S., Suzuki,T. and Nagai,S.
TITLE Human matured/activated dendritic cell expression genes
JOURNAL Patent: JP 2001327293-A 310 27-NOV-2001;
JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Artificial Sequence
PN JP 2001327293-A/310
PD 27-NOV-2001
PF 22-MAY-2000 JP 2000150562
PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,TAKUJI SUZUKI,SHIGENORI
NAGAI
PC C12N15/09,C07K14/47,C07K16/18//C12P21/02,C12P21/08,C12N15/00
CC Artificial Sequence: Synthesized Oligonucleotide FH Key
Location/Qualifiers.
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1033 GACITTTGGCTGGCCCGA 1050
DB 3 GACITTTGCTTGGCCAGA 20

RESULT 1488
BD085694/c
LOCUS BD085694 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel human delta 3 compositions and therapeutic and diagnostic
uses therefor.
ACCESSION BD085694
VERSION BD085694.1 GI:22631304
KEYWORDS JP 2001521382-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS McCarthy,S.A. and Gearing,D.P.
TITLE Novel human delta 3 compositions and therapeutic and diagnostic
uses therefor
JOURNAL Patent: JP 2001521382-A 6 06-NOV-2001;
MILLENNIUM PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2001521382-A/6
PD 06-NOV-2001
PF 06-APR-1998 JP 1998542992
PR 04-APR-1997 US 08/832633,11-JUN-1997 US 08/872855 PI
SEAN A MCCARTHY,DAVID P GEARING
PC C12N15/12,C07K14/47,C12N15/62,C07K16/18,A61K38/16 CC
Description of artificial sequence: primer
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Query Match 0.8%; Score 13.2; DB 1; Length 20;

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Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1033 GACITTTGGCTGGCCCGA 1050
DB 3 GACITTTGCTTGGCCAGA 20

RESULT 1487
BD083401
LOCUS BD083401 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Human matured/activated dendritic cell expression genes.
ACCESSION BD083401
VERSION BD083401.1 GI:22629011
KEYWORDS JP 2001327293-A/322.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Matsushima,K., Hashimoto,S., Suzuki,T. and Nagai,S.
TITLE Human matured/activated dendritic cell expression genes
JOURNAL Patent: JP 2001327293-A 322 27-NOV-2001;
JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Artificial Sequence
PN JP 2001327293-A/322
PD 27-NOV-2001
PF 22-MAY-2000 JP 2000150562
PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,TAKUJI SUZUKI,SHIGENORI
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PC C12N15/09,C07K14/47,C07K16/18//C12P21/02,C12P21/08,C12N15/00
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QY 1033 GACITTTGGCTGGCCCGA 1050
DB 3 GACITTTGCTTGGCCAGA 20

RESULT 1488
BD085694/c
LOCUS BD085694 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel human delta 3 compositions and therapeutic and diagnostic
uses therefor.
ACCESSION BD085694
VERSION BD085694.1 GI:22631304
KEYWORDS JP 2001521382-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS McCarthy,S.A. and Gearing,D.P.
TITLE Novel human delta 3 compositions and therapeutic and diagnostic
uses therefor
JOURNAL Patent: JP 2001521382-A 6 06-NOV-2001;
MILLENNIUM PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2001521382-A/6
PD 06-NOV-2001
PF 06-APR-1998 JP 1998542992
PR 04-APR-1997 US 08/832633,11-JUN-1997 US 08/872855 PI
SEAN A MCCARTHY,DAVID P GEARING
PC C12N15/12,C07K14/47,C12N15/62,C07K16/18,A61K38/16 CC
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Query Match 0.8%; Score 13.2; DB 1; Length 20;

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JOURNAL Patent: JP 2001321190-A 1677 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1677
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
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QY 1223 TGGAGGAACAGCTACACT 1240
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Db 3 TGGAGCCACAGCAACT 20

RESULT 1491
BD089462/c
LOCUS BD089462 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089462
VERSION BD089462.1 GI:22635072
KEYWORDS JP 2001321190-A/1706.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1706 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1706
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
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Location/Qualifiers
FT source 1..20
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FEATURES
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Db 20 CTACCGTCACCGACAGAA 3

JOURNAL Patent: JP 2001321190-A 1677 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1677
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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Location/Qualifiers
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1603 ACCGAGTCTCAAGCCACA 1620
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19 ACCGAGGTCCAAGCGCA 2

JOURNAL Patent: JP 2001321190-A 416 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/416
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
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Location/Qualifiers
FT source 1..20
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1643 GGCTGGAGGATGCCACA 1660
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18 GGCTGGAGGATGTTAAA 1

JOURNAL Patent: JP 2001321190-A 416 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/416
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
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Location/Qualifiers
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Best Local Similarity 83.3%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1643 GGCTGGAGGATGCCACA 1660
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18 GGCTGGAGGATGTTAAA 1

JOURNAL Patent: JP 2001321190-A 416 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/416
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
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CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
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FEATURES
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18 GGCTGGAGGATGTTAAA 1
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## RESULT 1492

LOCUS BD089831 20 bp DNA linear PAT 27-AUG-2002  
 DEFINITION A method of arraying genome clone.  
 ACCESSION BD089831  
 VERSION BD089831.1 GI:22635441  
 KEYWORDS JP 2001321190-A/2075.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Soeda,E.  
 TITLE A method of arraying genome clone  
 JOURNAL Patent: JP 2001321190-A 2075 20-NOV-2001;  
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
 GENOTECHS  
 COMMENT OS JP 2001321190-A/2075  
 PN JP 2001321190-A/2075  
 PD 20-NOV-2001  
 PF 12-MAR-2001 JP 2001068285  
 PI ETICHI SOEDA  
 PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC  
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Query Match 0.8%; Score 13.2; DB 1; Length 20;  
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## RESULT 1493

LOCUS BD091489/3 20 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Microplate fluorescent screening method for gene abnormality  
 enabling convenient and economical treatment of many specimens.  
 ACCESSION BD091489  
 VERSION BD091489.1 GI:22637100  
 KEYWORDS WO 0159124-A/9.  
 SOURCE unidentified  
 ORGANISM unidentified  
 unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Yamaguchi,A., Kikuchi,K. and Nakamura,K.  
 TITLE Microplate fluorescent screening method for gene abnormality  
 enabling convenient and economical treatment of many specimens  
 JOURNAL Patent: WO 0159124-A 9 16-AUG-2001;  
 SAPPORO IMMUNO DIAGNOSTIC LABORATORY,AKIHIRO YAMAGUCHI, KOKICHI  
 KIKUCHI, KENJI NAKAMURA

## COMMENT

OS K-ras  
 PN WO 0159124-A/9  
 PD 16-AUG-2001  
 PF 09-FEB-2000 WO 2000JP000693  
 PI AKIHIRO YAMAGUCHI,KOKICHI KIKUCHI, KENJI NAKAMURA PC  
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 QY 1312 ACATACAACTACCCCAAG 1329  
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 Db 18 ACCTCCAACTACCACAAG 1

## RESULT 1494

LOCUS BD129965 20 bp DNA linear PAT 18-SEP-2002  
 DEFINITION Asthma-associated gene.  
 ACCESSION BD129965  
 VERSION BD129965.1 GI:23224910  
 KEYWORDS JP 2002500895-A/255.  
 SOURCE unidentified  
 ORGANISM unidentified  
 unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,  
 Miller,A. and North,M.  
 TITLE Asthma-associated gene  
 JOURNAL Patent: JP 2002500895-A 255 15-JAN-2002;  
 AXYS PHARMACEUTICALS INC  
 COMMENT OS Unidentified  
 PN JP 2002500895-A/255  
 PD 15-JAN-2002  
 PF 21-JAN-1998 JP 2000528715  
 PI ANGELA R BROOKS WILSON,ALAN BUCKLER,LON  
 CARDON,ALISOYN H CAREY,  
 PI MARGARET GALVIN,ANDREW MILLER,MICHAEL NORTH  
 PC C12Q1/68,A01K67/027,C07K14/47,C12N15/09,C12N15/00 CC  
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 Db 2 AACAGCAAAAGCTCATCT 19

## RESULT 1495

LOCUS BD134190 20 bp DNA linear PAT 18-SEP-2002  
 DEFINITION Detection of neoplasia by analysis of saliva.  
 ACCESSION BD134190  
 VERSION BD134190.1 GI:23229135  
 KEYWORDS JP 2002505888-A/14.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Sidlanski,D.  
 TITLE Detection of neoplasia by analysis of saliva  
 JOURNAL Patent: JP 2002505888-A 14 26-FEB-2002;  
 THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE  
 COMMENT OS Artificial Sequence  
 PN JP 2002505888-A/14

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PD 26-FEB-2002
PF 10-MAR-1999 JP 2000535774
PR 10-MAR-1998 US 09/038637
PI DAVID SIDLANSKI
PC C12N15/09,C12Q1/68,C12N15/00
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575 GTGTCAGCCTATCTGAGA 592
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1 GTGTCAGAGATCTGAGA 18

ULT 1496
34222/c
US 20 bp DNA linear PAT 18-SEP-2002
INITION Detection of neoplasia by analysis of saliva.
SSION BD134222
SION BD134222.1 GI:23229167
WORDS JP 2002505888-A/46.
RCE synthetic construct
RGANISM synthetic construct
artificial sequences.
ERENCE 1 (bases 1 to 20)
SIDLANSKI,D.
AUTHORS Detection of neoplasia by analysis of saliva
TITLE Patent: JP 2002505888-A 46 26-FEB-2002;
JOURNAL THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
MENT OS Artificial Sequence
EN JP 2002505888-A/46
PD 26-FEB-2002
PF 10-MAR-1999 JP 2000535774
PR 10-MAR-1998 US 09/038637
PI DAVID SIDLANSKI
PC C12N15/09,C12Q1/68,C12N15/00
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20 GTGTCAGAGATCTGAGA 3

ULT 1497
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US 20 bp DNA linear PAT 18-SEP-2002
INITION Essential bacterial genes and their use.
SSION BD140065
SION BD140065
WORDS BD140065.1 GI:23235010
RCE JP 2002504314-A/58.
Streptococcus pneumoniae

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ORGANISM Streptococcus pneumoniae
Bacteria; Firmicutes; Lactobacillales; Streptococcaceae;
Streptococcus.
1 (bases 1 to 20)
YOUNGMAN,P., FRITZ,C., MURPHY,C. and GUZMAN,L.M.
Essential bacterial genes and their use
Patent: JP 2002504314-A 58 12-FEB-2002;
MILLENNIUM PHARMACEUTICALS INC
OS Streptococcus pneumoniae
PN JP 2002504314-A/58
PD 12-FEB-2002
PF 30-DEC-1998 JP 2000526545
PR 31-DEC-1997 US 60/070116
PI PHILIP YOUNGMAN,CHRISTIAN FRITZ,CHRISTOPHER MURPHY,LUZ MARIA
PI GUZMAN
PC C12N15/09,C07K14/315,C07K14/32,C07K16/12,C12N1/19,C12N1/21, PC
C12P21/08,
PC C12Q1/68,G01N33/15,G01N33/50,C12N15/00
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DB 20 ATTCTGCTTCTTGCC 3

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LOCUS 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Oligonucleotide for detecting HIV-1 and detection method.
ACCESSION BD144131
VERSION BD144131.1 GI:27849889
KEYWORDS JP 2002125687-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ishizuka,T., Ishiguro,T. and Saito,J.
TITLE Oligonucleotide for detecting HIV-1 and detection method
JOURNAL Patent: JP 2002125687-A 1 08-MAY-2002;
TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 2002125687-A/1
PD 08-MAY-2002
PF 30-OCT-2000 JP 2000334937
PI TETSUYA ISHIZUKA,TAKAHIKO ISHIGURO,JIICHI SAITO PC
C12N15/09,C12Q1/68,G01N33/58,C12N15/00
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Best Local Similarity 83.3%; Pred. No. 8.7e+02;

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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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 Db 20 GACTGTAAAGCGAAAGG 3

RESULT 1499  
 LOCUS BD161948 20 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method for detecting PCR-amplified base sequence and detection kit.  
 ACCESSION BD161948  
 VERSION BD161948.1 GI:27867706  
 KEYWORDS JP 2002176985-A/6.  
 SOURCE unidentified  
 ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)  
 AUTHORS Nakao,M., Mizuno,K., Yoshii,J. and Asai,A.  
 TITLE Method for detecting PCR-amplified base sequence and detection kit  
 JOURNAL Patent: JP 2002176985-A 6 25-JUN-2002;  
 HITACHI SOFTWARE ENGINEERING CO LTD  
 COMMENT OS Hepatitis virus (Hepatitis C virus)  
 PN JP 2002176985-A/6  
 PD 25-JUN-2002  
 PF 14-DEC-2000 JP 2000380465  
 PI MOTOTADA NAKAO,KATSUYA MIZUNO, JUNJI YOSHII, AKIHIRO ASAI PC  
 C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/50,G01N33/566, PC  
 GOIN33/58,  
 PC C12N15/00,C12N15/00  
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 sequence and detection  
 CC kit  
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Cy 1386 CCTCCTCACCAGCTGTT 1403  
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 Db 2 CCTCATCTCCCGCTGTT 19

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 DEFINITION Synthetic construct DNA, reverse primer for human STS sts-stSG22937  
 at lp36.  
 ACCESSION AB067933  
 VERSION AB067933.1 GI:15128737  
 KEYWORDS .  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,  
 Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,  
 Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.  
 and Soeda,E.  
 TITLE A BAC-based STS-content map spanning a 35-Mb region of human  
 chromosome lp35-p36  
 JOURNAL Genomics 74 (1), 55-70 (2001)  
 MEDLINE 21269192  
 PUBMED 11374902  
 REFERENCE 2 (bases 1 to 20)  
 AUTHORS Horii,A.  
 TITLE Direct Submission  
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of  
 Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,  
 Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,  
 Tel:81-22-717-8042, Fax:81-22-717-8047)
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 Db 2 CCTCATCTCCCGCTGTT 19

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 LOCUS AB067933/c 20 bp DNA linear SYN 21-MAY-2003  
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 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,  
 Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,  
 Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.  
 and Soeda,E.  
 TITLE A BAC-based STS-content map spanning a 35-Mb region of human  
 chromosome lp35-p36  
 JOURNAL Genomics 74 (1), 55-70 (2001)  
 MEDLINE 21269192  
 PUBMED 11374902

REFERENCE 2 (bases 1 to 20)  
 AUTHORS Horii,A.  
 TITLE Direct Submission  
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of  
 Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,  
 Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,  
 Tel:81-22-717-8042, Fax:81-22-717-8047)
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 Db 20 CTACCGTCACCGAGAA 3

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 LOCUS AB067939/c 20 bp DNA linear SYN 21-MAY-2003  
 DEFINITION Synthetic construct DNA, reverse primer for human STS sts-WI-16567  
 at lp36.  
 ACCESSION AB067939  
 VERSION AB067939.1 GI:15128743  
 KEYWORDS .  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,  
 Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,  
 Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.  
 and Soeda,E.  
 TITLE A BAC-based STS-content map spanning a 35-Mb region of human  
 chromosome lp35-p36  
 JOURNAL Genomics 74 (1), 55-70 (2001)  
 MEDLINE 21269192  
 PUBMED 11374902  
 REFERENCE 2 (bases 1 to 20)  
 AUTHORS Horii,A.  
 TITLE Direct Submission  
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of  
 Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,  
 Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,  
 Tel:81-22-717-8042, Fax:81-22-717-8047)
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 Db 20 CTACCGTCACCGAGAA 3

ULT 1502  
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 INITIATION  
 20 bp DNA linear SYN 21-MAY-2003  
 Synthetic construct DNA, forward primer for human STS sts-DLS3701  
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 AB068134.1 GI:15128938  
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 RCE  
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 artificial sequences.  
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 Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,  
 Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,  
 Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.  
 and Soeda, E.  
 TITLE  
 A BAC-based STS-content map spanning a 35-Mb region of human  
 chromosome lp35-p36  
 JOURNAL  
 GENOMICS 74 (1), 55-70 (2001)  
 MEDLINE  
 21269192  
 PUBMED  
 11374902  
 TERENCE  
 2 (bases 1 to 20)  
 UTHORS  
 Horii, A.  
 TITLE  
 Direct Submission  
 Submitted (04-AUG-2001) Akira Horii, Tohoku University School of  
 Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,  
 Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,  
 Tel: 81-22-717-8042, Fax: 81-22-717-8047)  
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 Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,  
 Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,  
 Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.  
 and Soeda, E.  
 TITLE  
 A BAC-based STS-content map spanning a 35-Mb region of human  
 chromosome lp35-p36  
 JOURNAL  
 GENOMICS 74 (1), 55-70 (2001)  
 MEDLINE  
 21269192  
 PUBMED  
 11374902  
 TERENCE  
 2 (bases 1 to 20)  
 UTHORS  
 Horii, A.  
 TITLE  
 Direct Submission  
 Submitted (04-AUG-2001) Akira Horii, Tohoku University School of  
 Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,  
 Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,  
 Tel: 81-22-717-8042, Fax: 81-22-717-8047)  
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 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,  
 Tel: 81-22-717-8042, Fax: 81-22-717-8047)  
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 B25B13, Human BAC library RPCI-11"  
 Query Match 0.8%; Score 13.2; DB 1; Length 20;  
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 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
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 Db 20 CCTACTGCTCTGTGGCCT 3  
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 LOCUS  
 AR105275  
 DEFINITION  
 Sequence 5 from patent US 6096521.

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ACCESSION   AR105275
VERSION     AR105275.1  GI:12818872
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Haas,R., Odenbreit,S., Meyer,T.F., Blum,A. and Corthesy-Theulaz,I.
TITLE       Adhesin from Helicobacter pylori
JOURNAL     Patent: US 6096521-A 5 01-AUG-2000;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 229 AGTGGTGGTGGTG 241
DC 3 AGTGGTGGTGGTG 15

RESULT 1506
LOCUS       I61764               15 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION   Sequence 318 from patent US 5658780.
ACCESSION   I61764
VERSION     I61764.1  GI:2479712
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE       Rel a targeted ribozymes
JOURNAL     Patent: US 5658780-A 318 19-AUG-1997;
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Query Match      0.7%; Score 13; DB 1; Length 15;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 538 CCCATCTTTGACA 550
DB 3 CCCATCTTTGACA 15

RESULT 1507
LOCUS       AR241979             15 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION   Sequence 267 from patent US 6472154.
ACCESSION   AR241979
VERSION     AR241979.1  GI:27287791
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE       Polymorphic repeats in human genes
JOURNAL     Patent: US 6472154-A 267 29-OCT-2002;
FEATURES    Location/Qualifiers
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               /organism="unknown"
               /mol_type="genomic DNA"

Query Match      0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;

QY 231 TGGTGGTGGTGGC 243
DB 1 TGGTGGTGGTGGC 13

Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 231 TGGTGGTGGTGGC 243
DB 1 TGGTGGTGGTGGC 13

RESULT 1508
LOCUS       AX636091             15 bp      RNA      linear      PAT 21-FEB-2003
DEFINITION   Sequence 3230 from Patent EP1260586.
ACCESSION   AX636091
VERSION     AX636091.1  GI:28471705
KEYWORDS    .
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1
AUTHORS     Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
             Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
             McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
             Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
             Woolf,T.
TITLE       Method and reagent for inhibiting the expression of disease related
             genes
JOURNAL     Patent: EP 1260586-A 3230 27-NOV-2002;
FEATURES    Location/Qualifiers
             source
               1..15
               /organism="unidentified"
               /mol_type="unassigned RNA"
               /db_xref="taxon:32644"

Query Match      0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 538 CCCATCTTTGACA 550
DB 3 CCCATCTTTGACA 15

RESULT 1509
LOCUS       A03932               16 bp      DNA      linear      PAT 30-AUG-1993
DEFINITION   Nucleotide sequence 14 from patent number EP0238329.
ACCESSION   A03932
VERSION     A03932.1  GI:410943
KEYWORDS    .
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1 (bases 1 to 16)
AUTHORS     Jeffreys,A.J.
TITLE       Improvements in genetic probes
JOURNAL     Patent: EP 0238329-A 14 23-SEP-1987;
FEATURES    Location/Qualifiers
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               1..16
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               /mol_type="unassigned DNA"
               /db_xref="taxon:32644"

Query Match      0.7%; Score 13; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 6.8e+02;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 33 GAGGTAGGCGAGG 47
DB 2 GAGGTGGCGAGG 16

RESULT 1510

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602
US      A14602                17 bp      DNA      linear      PAT 21-MAR-1994
INITION OPSYN Oligonucleotide.
SSION   A14602                GI:512660
WORDS   .
RCE     synthetic construct
RGNISM   artificial sequences.
ERENCE  1 (bases 1 to 17)
AUTHORS  Soreg,H.
TITLE   Human cholinesterase-type proteins and their production
JOURNAL Patent: EP 0206200-A 2 30-DEC-1986;
        YEDA RESEARCH AND DEVELOPMENT COMPANY LIMITED
TURES   Location/Qualifiers
        source
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            /db_xref="taxon:32630"
        misc_difference 3
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            /note="c' can also be 't'."
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            /notes="a' can also be 't'."
        misc_difference 11
            /notes="g' can also be 'c'."

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

550 AAGCCCTCAGCGCC 565
|||||
1 AAGCCNCTCAGCNC 16

JULT 1511
.64582
US      AR164582            17 bp      DNA      linear      PAT 17-OCT-2001
INITION Sequence 15 from patent US 6274310.
SSION   AR164582
TIONS   AR164582.1 GI:16237655
WORDS   .
RCE     Unknown.
RGNISM   Unclassified.
ERENCE  1 (bases 1 to 17)
AUTHORS  Habener,J.F. and Stoffers,D.A.
TITLE   Compositions and methods for detecting pancreatic disease
JOURNAL Patent: US 6274310-A 15 14-AUG-2001;
TURES   Location/Qualifiers
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Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1668 CAGGGCAGCCCC 1680
|||||
1 CAGGGCAGCCCC 13

JULT 1512
.63918/c
US      BD253918            17 bp      DNA      linear      PAT 17-JUL-2003
INITION Regulation of repressor genes using nucleic acid molecules.
SSION   BD253918
TIONS   BD253918.1 GI:33063688
WORDS   JP 2002541795-A/1711.
RCE     unidentified

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ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS  Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE   Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 1711 10-DEC-2002;
        RIBOZYME PHARMACEUTICALS INC
COMMENT  OS Eukaryote
        PN JP 2002541795-A/1711
        PD 10-DEC-2002
        PF 11-APR-2000 JP 2000611654
        PR 12-APR-1999 US 60/129390
        PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
        C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
        C12P21/02,
        PC
        C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
        C12R1:91),
        PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
        PC A61K37/02,
        PC (C12N5/00,C12R1:91)
        CC Regulation of repressor genes using nucleic acid molecules FH
        Key source
            1..17
            Location/Qualifiers
        FT
        FT source
            1..17
            Location/Qualifiers
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Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1478 GGATCCACAACT 1490
Db      17 GGATCCACAACT 5

RESULT 1513
I30320
LOCUS
DEFINITION Sequence 6 from patent US 5580759.
ACCESSION I30320
VERSION   I30320.1 GI:1821111
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS  Yang,Y.-S., Tucker,P.W. and Capra,J.Donald.
TITLE   Construction of recombinant DNA by exonuclease recession
JOURNAL Patent: US 5580759-A 6 03-DEC-1996;
TURES   Location/Qualifiers
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Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      230 GTGGTGGTGGTGG 242
Db      5 GTGGTGGTGGTGG 17

RESULT 1514
AR188814
LOCUS
DEFINITION Sequence 4302 from patent US 6346398.
ACCESSION AR188814

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VERSION AR188814.1 GI:20234779
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4302 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
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Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1701 CTCCTGCGCTACC 1713
DB 5 CTCCTGCGCTACC 17
RESULT 1515
LOCUS AR192172 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7660 from patent US 6346398.
ACCESSION AR192172
VERSION AR192172.1 GI:20238137
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7660 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
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Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1033 GACTTTGGCCTGG 1045
DB 5 GACTTTGGCCTGG 17
RESULT 1516
LOCUS AR192188 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7676 from patent US 6346398.
ACCESSION AR192188
VERSION AR192188.1 GI:20238153
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7676 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
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Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1033 GACTTTGGCCTGG 1045
DB 5 GACTTTGGCCTGG 17
RESULT 1517
LOCUS AR324667 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2069 from patent US 6566127.
ACCESSION AR324667
VERSION AR324667.1 GI:33710475
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2069 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1701 CTCCTGCGCTACC 1713
DB 5 CTCCTGCGCTACC 17
RESULT 1518
LOCUS AR326047 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3449 from patent US 6566127.
ACCESSION AR326047
VERSION AR326047.1 GI:33711855
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3449 20-MAY-2003;
FEATURES Location/Qualifiers
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Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1033 GACTTTGGCCTGG 1045
DB 5 GACTTTGGCCTGG 17
RESULT 1519
LOCUS AR326059 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3461 from patent US 6566127.
ACCESSION AR326059
VERSION AR326059.1 GI:33711867
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WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 17)
UTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3461 20-MAY-2003;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
539 CCATCTTTGACAA 551
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5 CCATCTTTGACAA 17
ULT 1520
29302
US AR329302 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6704 from patent US 6566127.
ACCESSION AR329302
VERSION AR329302.1 GI:33715110
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6704 20-MAY-2003;
FEATURES
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Query Match 0.7%; Score 13; DB 1; Length 17;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
820 GAGAACTGCTCTCA 832
|||||
1 GAGAACTGCTCTCA 13
ULT 1521
129417
US AR329417 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6819 from patent US 6566127.
ACCESSION AR329417
VERSION AR329417.1 GI:33715225
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6819 20-MAY-2003;
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Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 17)
UTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6819 20-MAY-2003;
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Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
WORDS
RCE Unknown.
RGANISM Unknown.
Unclassified.
ERENCE 1 (bases 1 to 17)
UTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6704 20-MAY-2003;
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Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
287 AACTCGTTCTGC 299
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5 AACTCGTTCTGC 17
ULT 1523
109183
US AX081871 17 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 115 from Patent WO0109183.
ACCESSION AX081871
VERSION AX081871.1 GI:13170678
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U., Hoffmeyer,S., Bichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0109183-A 115 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
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            /db_xref="taxon:32630"
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Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 7.5e+02;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
52 GCAGTGTGACTGCTG 66
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15 GCAGTGTGACTGCTG 1
ULT 1524
14568
US AX214568 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 10 from Patent WO0159103.
ACCESSION AX214568
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VERSION AX214568.1 GI:15524611
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS 1
TITLE Blatt,L., Mcswiggen,J. and Chowrira,B.M.
JOURNAL Method and reagent for the modulation and diagnosis of cd20 and
          nogo gene expression
          Patent: WO 0159103-A 10 16-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
          McSwiggen, James (US); Chowrira, Bharat M. (US)
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1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 84 CCGCGGCTCTGAG 96
Db 1 CCGCGGCTCTGAG 13

RESULT 1525
AX218192/c
LOCUS AX218192 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3634 from Patent WO0159103.
ACCESSION AX218192
VERSION AX218192.1 GI:15528253
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS 1
TITLE Blatt,L., Mcswiggen,J. and Chowrira,B.M.
JOURNAL Method and reagent for the modulation and diagnosis of cd20 and
          nogo gene expression
          Patent: WO 0159103-A 3634 16-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
          McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 398 AGGTGCAGTCTCC 410
Db 17 AGGTGCAGTCTCC 5

RESULT 1526
AX272681/c
LOCUS AX272681 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 250 from Patent WO0162911.
ACCESSION AX272681
VERSION AX272681.1 GI:16545418
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS 1
TITLE Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
JOURNAL Method and reagent for the inhibition of calcium activated chloride
          channel-1 (clca-1)
          Patent: WO 0211674-A 966 14-FEB-2002;
          RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
          Thompson, James (US)
FEATURES
source
1. .17
Location/Qualifiers

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AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
          Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 250 30-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 598 TTGGGAAACTGG 610
Db 13 TTGGGAAACTGG 1

RESULT 1527
AX273008/c
LOCUS AX273008 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 577 from Patent WO0162911.
ACCESSION AX273008
VERSION AX273008.1 GI:16545745
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS 1
TITLE Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
          Ellis,J.H.
JOURNAL Method and reagent for the inhibition of grid
          Patent: WO 0162911-A 577 30-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 599 TTGGGAAACTGGA 611
Db 17 TTGGGAAACTGGA 5

RESULT 1528
AX579128
LOCUS AX579128 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 966 from Patent WO0211674.
ACCESSION AX579128
VERSION AX579128.1 GI:27648330
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS 1
TITLE Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
JOURNAL Method and reagent for the inhibition of calcium activated chloride
          channel-1 (clca-1)
          Patent: WO 0211674-A 966 14-FEB-2002;
          RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
          Thompson, James (US)
FEATURES
source
1. .17
Location/Qualifiers

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Qy	Db	Sequence	Score	DB	Length	Indels	Gaps
52	GCAGTGTGACTGCTG 66						
15	GCAATGTRACTGCTG 1						
<p>Query Match 0.7%; Score 13; DB 1; Length 17;            Best Local Similarity 100.0%; Pred. No. 7.5e+02;            Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p>							
<p>RESULT 1531            AX707588/c            LOCUS AX707588 17 bp DNA linear PAT 27-MAR-2003            DEFINITION Sequence 181 from Patent WO03004526.            ACCESSION AX707588            VERSION AX707588.1 GI:29330084            KEYWORDS Homo sapiens (human)            SOURCE Homo sapiens            ORGANISM Homo sapiens            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.            REFERENCE 1            AUTHORS Heinrich, G. and Kerb, R.            TITLE Methods for the treatment of cancer using irinotecan based on UGT1A1            JOURNAL Patent: WO 03013536-A 355 20-FEB-2003;            FEATURES Epidauros Biotechnologie AG (DE)            Location/Qualifiers            source 1..17            /organism="Homo sapiens"            /mol_type="unassigned DNA"            /db_xref="taxon:9606"            misc_feature 8            /note="y=c or t"</p>							
52	GCAGTGTGACTGCTG 66						
15	GCAATGTRACTGCTG 1						
<p>Query Match 0.7%; Score 13; DB 1; Length 17;            Best Local Similarity 86.7%; Pred. No. 7.5e+02;            Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;</p>							
<p>RESULT 1532            AX727073            LOCUS AX727073 17 bp DNA linear PAT 08-MAY-2003            DEFINITION Sequence 4760 from Patent WO03025176.            ACCESSION AX727073            VERSION AX727073.1 GI:30506416            KEYWORDS Mus musculus (house mouse)            SOURCE Mus musculus            ORGANISM Mus musculus            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;            Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.            REFERENCE 1            AUTHORS Telerman, A., Amson, R. and Tuijnder, M.            TITLE Sequences involved in phenomena of tumour suppression, tumour            reversion, apoptosis and/or virus resistance and their use as            medicines            JOURNAL Patent: WO 03025176-A 4760 27-MAR-2003;            FEATURES Molecular Engines Laboratories (FR)            Location/Qualifiers            source 1..17            /organism="Mus musculus"            /mol_type="unassigned DNA"            /db_xref="taxon:10090"</p>							
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<p>RESULT 1533            AX727073            LOCUS AX727073 17 bp DNA linear PAT 08-MAY-2003            DEFINITION Sequence 4760 from Patent WO03025176.            ACCESSION AX727073            VERSION AX727073.1 GI:30506416            KEYWORDS Mus musculus (house mouse)            SOURCE Mus musculus            ORGANISM Mus musculus            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;            Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.            REFERENCE 1            AUTHORS Telerman, A., Amson, R. and Tuijnder, M.            TITLE Sequences involved in phenomena of tumour suppression, tumour            reversion, apoptosis and/or virus resistance and their use as            medicines            JOURNAL Patent: WO 03025176-A 4760 27-MAR-2003;            FEATURES Molecular Engines Laboratories (FR)            Location/Qualifiers            source 1..17            /organism="Mus musculus"            /mol_type="unassigned DNA"            /db_xref="taxon:10090"</p>							
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<p>RESULT 1533            AX727073            LOCUS AX727073 17 bp DNA linear PAT 08-MAY-2003            DEFINITION Sequence 4760 from Patent WO03025176.            ACCESSION AX727073            VERSION AX727073.1 GI:30506416            KEYWORDS Mus musculus (house mouse)            SOURCE Mus musculus            ORGANISM Mus musculus            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;            Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.            REFERENCE 1            AUTHORS Telerman, A., Amson, R. and Tuijnder, M.            TITLE Sequences involved in phenomena of tumour suppression, tumour            reversion, apoptosis and/or virus resistance and their use as            medicines            JOURNAL Patent: WO 03025176-A 4760 27-MAR-2003;            FEATURES Molecular Engines Laboratories (FR)            Location/Qualifiers            source 1..17            /organism="Mus musculus"            /mol_type="unassigned DNA"            /db_xref="taxon:10090"</p>							
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<p>RESULT 1533            AX727073            LOCUS AX727073 17 bp DNA linear PAT 08-MAY-2003            DEFINITION Sequence 4760 from Patent WO030251</p>							



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LOCUS AX733114 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4748 from Patent WO03025175.  
ACCESSION AX733114  
VERSION AX733114.1 GI:30512457  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Telerman,A., Amson,R. and Tuijnder,M.  
AUTHORS Sequences involved in phenomena of tumour suppression, tumour  
TITLE reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4748 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers  
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QY 922 CTGTTCAGCTGC 934  
Db 4 CTGTTCAGCTGC 16  
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RESULT 1534  
AX733788/c  
LOCUS AX733788 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5422 from Patent WO03025175.  
ACCESSION AX733788  
VERSION AX733788.1 GI:30513131  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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REFERENCE Telerman,A., Amson,R. and Tuijnder,M.  
AUTHORS Sequences involved in phenomena of tumour suppression, tumour  
TITLE reversion, apoptosis and/or virus resistance and their use as  
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JOURNAL Patent: WO 03025175-A 5422 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers  
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Best Local Similarity 100.0%; Pred. No. 7.5e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1244 TCTTCGATCTT 1256  
Db 17 TCTTCGATCTT 5  
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RESULT 1535  
AX759932/c  
LOCUS AX759932 17 bp DNA linear PAT 25-JUN-2003  
DEFINITION Sequence 3253 from Patent WO03040369.  
ACCESSION AX759932  
VERSION AX759932.1 GI:32254548  
KEYWORDS  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Telerman,A., Amson,R. and Tuijnder,M.  
AUTHORS Sequences involved in tumoral suppression, tumoral reversion,  
TITLE apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 3253 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 108 GCCCGCCGCGATC 120  
Db 13 GCCCGCCGCGATC 1  
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RESULT 1536  
AX762247  
LOCUS AX762247 17 bp DNA linear PAT 25-JUN-2003  
DEFINITION Sequence 5568 from Patent WO03040369.  
ACCESSION AX762247  
VERSION AX762247.1 GI:32256863  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Telerman,A., Amson,R. and Tuijnder,M.  
AUTHORS Sequences involved in tumoral suppression, tumoral reversion,  
TITLE apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 5568 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 100.0%; Pred. No. 7.5e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1451 ATCCATCTCTCCT 1463  
Db 2 ATCCATCTCTCCT 14  
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RESULT 1537  
AX6326/c  
LOCUS AX6326 18 bp DNA linear PAT 04-MAR-1997  
DEFINITION Sequence 29 from Patent EP0570357.  
ACCESSION AX6326  
VERSION AX6326.1 GI:2293733  
KEYWORDS  
SOURCE Human immunodeficiency virus 1 (HIV-1)  
ORGANISM Human immunodeficiency virus 1  
Viruses; Retroviridae; Retroviridae; Lentivirus; Primate  
lentivirus group.  
1 (bases 1 to 18)  
REFERENCE Katinger,H., Rueker,F., Himmler,G., Muster,T., Purtscher,M.,  
AUTHORS Maiwald,G., Steindl,F. and Tkola,A.  
TITLE Peptides that induce antibodies which neutralize genetically

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divergent HIV-1 isolates
Patent: EP 0570357-A 29 18-NOV-1993;
KATINGER, HERMANN W D (AT)
Other publication JP 6293797 941021
Other publication CA 2096159 931115
Other publication DE 570357T 940728
Other publication ES 2053413T 940801.
FEATURES
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Query Match
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1733 TGCCCACTTGTC 1745
18 TGCCCACTTGTC 6

MULT 1538
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US
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    LOCATION A67081.1 GI:4538452
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        unidentified
        unclassified.
    REFERENCE
        1 (bases 1 to 18)
        Stuyver, L., Rossau, R. and Maertens, G.
        METHOD FOR TYPING AND DETECTING HBV
        TITLE
        Patent: WO 9740193-A 248 30-OCT-1997;
        INNOGENETICS NV (BE)
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Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

890 ACATCATCAACAT 902
14 ACATCATCAACAT 2

MULT 1539
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US
    INITIATION Sequence 29 from patent US 5756674.
    LOCATION AR009963 18 bp DNA linear PAT 04-DEC-1998
    LOCATION AR009963.1 GI:3968768
    WORDS
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        ORGANISM
            Unclassified.
    REFERENCE
        1 (bases 1 to 18)
        Katinger, H., Ruker, F., Himmler, G., Muster, T., Trkola, A.,
        Purtscher, M., Malwald, G. and Steindl, F.
        Peptides that induce antibodies which neutralize genetically
        divergent HIV-1 isolates
        Patent: US 5756674-A 29 26-MAY-1998;
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divergent HIV-1 isolates
Patent: EP 0570357-A 29 18-NOV-1993;
KATINGER, HERMANN W D (AT)
Other publication JP 6293797 941021
Other publication CA 2096159 931115
Other publication DE 570357T 940728
Other publication ES 2053413T 940801.
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Query Match
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1733 TGCCCACTTGTC 1745
18 TGCCCACTTGTC 6

MULT 1540
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    VERSION AR032034.1 GI:5946323
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        1 (bases 1 to 18)
        Katinger, H., Ruker, F., Himmler, G., Muster, T., Trkola, A.,
        Purtscher, M., Malwald, G. and Steindl, F.
        Peptides that induce antibodies which neutralize genetically
        divergent HIV-1 isolates
        Patent: US 5866694-A 29 02-PEB-1999;
    FEATURES
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Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1733 TGCCCACTTGTC 1745
18 TGCCCACTTGTC 6

MULT 1541
AR126220
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    ACCESSION AR126220
    VERSION AR126220.1 GI:14112813
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    REFERENCE
        1 (bases 1 to 18)
        Christian, P. Daniel.
        Recombinant helicoverpa baculoviruses expressing heterologous DNA
        Patent: US 6180098-A 20 30-JAN-2001;
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Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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CQ758988/c
LOCUS
    DEFINITION Sequence 112 from Patent WO2003104489.
    ACCESSION CQ758988
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VERSION CQ758988.1 GI:44848992
SOURCE .
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Platzter,M., Platzter,C., Gudermann,T., Hebebrand,J., Hinney,A. and
         Reichwald,K.
TITLE Mchrl variant associated with human obesity
JOURNAL Patent: WO 2003104489-A 112 18-DEC-2003;
        Philipps-Universitaet Marburg (DE)
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Query Match 0.7%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
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QY 1301 AGGAGTTCAGAC 1313
Db 17 AGGAGTTCAGAC 5

RESULT 1543
LOCUS I78468 18 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 29 from patent US 5693752.
ACCESSION I78468
VERSION I78468.1 GI:3014622
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Katinger,H., Ruker,F., Himmler,G., Muster,T., Trkola,A.,
        Putscher,M., Maiwald,G. and Steindl,F.
TITLE Peptides that induce antibodies which neutralize genetically
        divergent HIV-1 isolates
JOURNAL Patent: US 5693752-A 29 02-DEC-1997;
FEATURES
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Query Match 0.7%; Score 13; DB 1; Length 18;
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QY 1733 TGCCCACTTGTC 1745
Db 18 TGCCCACTTGTC 6

RESULT 1544
LOCUS AR488583/c 18 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 248 from patent US 6709812.
ACCESSION AR488583
VERSION AR488583.1 GI:47254635
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Stuyver,L., Rossau,R. and Maertens,G.
TITLE Method for typing and detecting HBV
JOURNAL Patent: US 6709812-A 248 23-MAR-2004;
FEATURES
    source
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VERSION CQ759012 19 bp DNA linear PAT 01-MAR-2004
SOURCE .
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Platzter,M., Platzter,C., Gudermann,T., Hebebrand,J., Hinney,A. and
        Reichwald,K.
TITLE Mchrl variant associated with human obesity
JOURNAL Patent: WO 2003104489-A 136 18-DEC-2003;
        Philipps-Universitaet Marburg (DE)
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Query Match 0.7%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 890 ACATCATCAACAT 902
Db 14 ACATCATCAACAT 2

RESULT 1545
LOCUS CQ759012 19 bp DNA linear PAT 01-MAR-2004
DEFINITION Sequence 136 from Patent WO2003104489.
ACCESSION CQ759012
VERSION CQ759012.1 GI:44849016
KEYWORDS
SOURCE .
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Platzter,M., Platzter,C., Gudermann,T., Hebebrand,J., Hinney,A. and
        Reichwald,K.
TITLE Mchrl variant associated with human obesity
JOURNAL Patent: WO 2003104489-A 136 18-DEC-2003;
        Philipps-Universitaet Marburg (DE)
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Query Match 0.7%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1112 CTGACATCTGCT 1124
Db 6 CTGACATCTGCT 18

RESULT 1546
LOCUS AR202978/c 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 33 from patent US 6365350.
ACCESSION AR202978
VERSION AR202978.1 GI:21499245
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Havashizaki,Y.
TITLE Method of DNA sequencing
JOURNAL Patent: US 6365350-A 33 02-APR-2002;
FEATURES
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Query Match 0.7%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 18 GGTACCGGCCCCC 6

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28801  
US AX128801 19 bp DNA linear PAT 15-MAY-2001  
INITIATION Sequence 19 from Patent WO0130362.  
ESSION AX128801  
SION AX128801.1 GI:14135106  
WORDS  
RCE Homo sapiens (human)  
RGANISM Homo sapiens  
Fukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
ERENCE Robbins,J.M. and Tritz,R.  
UTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
RCE Ribozyme therapy for the treatment of proliferative skin and eye  
WORDS Patent: WO 0130362-A 19 03-MAY-2001;  
RCE IMMUSOL, INC. (US)  
RCE Location/Qualifiers  
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Query Match 0.7%; Score 13; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.9e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
1138 TACTCCACTCAGA 1150  
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6 TACTCCACTCAGA 18  
ULT 1548  
35106/c  
US AR035106 20 bp DNA linear PAT 29-SEP-1999  
INITIATION Sequence 27 from patent US 5871726.  
ESSION AR035106  
SION AR035106.1 GI:5951774  
WORDS  
RCE Unknown.  
RGANISM Unclassified.  
ERENCE 1 (bases 1 to 20)  
UTHORS Henderson,D.Robert. and Schuur,E.Rodolph.  
TITLE Tissue specific and tumor growth suppression by adenovirus  
comprising prostate specific antigen  
JOURNAL Patent: US 5871726-A 27 16-FEB-1999;  
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
901 ATGCACACGTGA 913  
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17 ATGCACACGTGA 5  
ULT 1549  
137340/c  
US AR037340 20 bp DNA linear PAT 29-SEP-1999  
INITIATION Sequence 15 from patent US 5801154.  
ESSION AR037340  
SION AR037340.1 GI:5955196  
WORDS  
RCE Unknown.  
RGANISM Unclassified.  
ERENCE 1 (bases 1 to 20)  
UTHORS Baracchini,E., Bennett,C.Frank. and Dean,N.M.

TITLE Antisense oligonucleotide modulation of multidrug  
resistance-associated protein  
JOURNAL Patent: US 5801154-A 15 01-SEP-1998;  
FEATURES Location/Qualifiers  
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Best Local Similarity 100.0%; Pred. No. 9.5e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 741 CACCGCCATCCGG 753  
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Db 14 CACCGCCATCCGG 2  
RESULT 1550  
AR040623/c  
LOCUS AR040623 20 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 15 from patent US 5807838.  
ACCESSION AR040623  
VERSION AR040623.1 GI:5959986  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Baracchini,E. Jr. and Bennett,C.Frank.  
TITLE Oligonucleotide modulation of multidrug resistance-associated  
protein  
JOURNAL Patent: US 5807838-A 15 15-SEP-1998;  
FEATURES Location/Qualifiers  
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QY 741 CACCGCCATCCGG 753  
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Db 14 CACCGCCATCCGG 2  
RESULT 1551  
AR062084/c  
LOCUS AR062084 20 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 164 from patent US 5843669.  
ACCESSION AR062084  
VERSION AR062084.1 GI:5989775  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Kaiser,M.W., Lyamichev,V.I. and Lyamichev,N.  
TITLE Cleavage of nucleic acid using thermostable methanococcus  
jannaschii FEN-1 endonucleases  
JOURNAL Patent: US 5843669-A 164 01-DEC-1998;  
FEATURES Location/Qualifiers  
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Best Local Similarity 100.0%; Pred. No. 9.5e+02;  
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QY 170 GAGGTGGCCGAGG 182  
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Db 19 GAGGTGGCCGAGG 7

RESULT 1552  
LOCUS AR089440 20 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 199 from patent US 5994066.  
ACCESSION AR089440  
VERSION AR089440.1 GI:10016197  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bergeron,M.G., Picard,F.J., Ouellette,M. and Roy,P.H.  
TITLE Species-specific and universal DNA probes and amplification primers to rapidly detect and identify common bacterial pathogens and associated antibiotic resistance genes from clinical specimens for routine diagnosis in microbiology laboratories  
JOURNAL Patent: US 5994066-A 199 30-NOV-1999;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 9.5e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 782 ACGCCAACTGCT 794  
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Db 2 ACGCCAACTGCT 14  
RESULT 1553  
LOCUS AR089601/c 20 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 62 from patent US 5994069.  
ACCESSION AR089601  
VERSION AR089601.1 GI:10016358  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Hall,J.G., Lyamichev,V.I., Mast,A.L. and Brow,M.Ann.D.  
TITLE Detection of nucleic acids by multiple sequential invasive cleavages  
JOURNAL Patent: US 5994069-A 62 30-NOV-1999;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"  
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Best Local Similarity 100.0%; Pred. No. 9.5e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 170 GAGGTGCCGAGG 182  
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Db 19 GAGGTGCCGAGG 7  
RESULT 1554  
LOCUS AR099539 20 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 66 from patent US 6077833.  
ACCESSION AR099539  
VERSION AR099539.1 GI:12809305  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett,C.Frank. and Vickers,T.A.  
TITLE Oligonucleotide compositions and methods for the modulation of the expression of B7 protein  
JOURNAL Patent: US 6077833-A 66 20-JUN-2000;  
FEATURES Location/Qualifiers  
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Db 1 GGCCTTGGGAAC 13  
RESULT 1555  
LOCUS AR100349 20 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 80 from patent US 6080580.  
ACCESSION AR100349  
VERSION AR100349.1 GI:12810797  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.  
TITLE Antisense oligonucleotide modulation of tumor necrosis factor- $\alpha$  (TNF- $\alpha$ ) expression  
JOURNAL Patent: US 6080580-A 80 27-JUN-2000;  
FEATURES Location/Qualifiers  
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Qy 1222 GTGGAGGAACAGC 1234  
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Db 20 GTGGAGGAACAGC 8  
RESULT 1556  
LOCUS AR104888/c 20 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 9 from patent US 6096314.  
ACCESSION AR104888  
VERSION AR104888.1 GI:12818485  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Cohen,I.R. and Elias,D.  
TITLE Peptides and pharmaceutical compositions comprising them  
JOURNAL Patent: US 6096314-A 9 01-AUG-2000;  
FEATURES Location/Qualifiers  
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Db 17 CCCAGAACCTGCT 5

ULT 1557  
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SEQUENCE 47 from patent US 6207383. linear PAT 16-JUN-2001  
DESCRIPTION  
SEQUENCE  
SEQUENCE 47 from patent US 6207383. linear PAT 16-JUN-2001  
WORDS  
Unknown.  
RCE  
Unknown.  
ORGANISM  
Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Keating,M.T. and Splawski,I.  
TITLE Mutations in and genomic structure of HERG--a long QT syndrome gene  
JOURNAL Patent: US 6207383-A 47 27-MAR-2001;  
TUES Location/Qualifiers  
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
828 CCTCACCCCTGTC 840  
16 CCTCACCCCTGTC 4  
ULT 1558  
50004/c  
US  
SEQUENCE 80 from patent US 6228642. linear PAT 08-AUG-2001  
DESCRIPTION  
SEQUENCE  
SEQUENCE 80 from patent US 6228642. linear PAT 08-AUG-2001  
WORDS  
Unknown.  
RCE  
Unknown.  
ORGANISM  
Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.  
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(alpha.) (TNF-alpha.) expression  
JOURNAL Patent: US 6228642-A 80 08-MAY-2001;  
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US  
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DESCRIPTION  
SEQUENCE  
SEQUENCE 66 from patent US 6319906. linear PAT 20-APR-2002  
WORDS  
Unknown.  
RCE  
Unknown.  
ORGANISM  
Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett,C.Frank. and Vickers,T.A.  
TITLE Oligonucleotide compositions and methods for the modulation of the expression of B7 protein

JOURNAL Patent: US 6319906-A 66 20-NOV-2001;  
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QY 595 GGCTTTGGGAAC 607  
Db 1 GGCTTTGGGAAC 13  
RESULT 1560  
BD176247/c  
LOCUS BD176247 20 bp DNA linear PAT 18-MAR-2003  
DEFINITION A method of arraying genome clone.  
ACCESSION BD176247  
VERSION BD176247.1 GI:29121953  
KEYWORDS WO 02072815-A/47.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: WO 02072815-A 47 19-SEP-2002;  
COMMENT EIICHI SOEDA,TAKESHI KUKITA  
OS Artificial Sequence  
PN WO 02072815-A/47  
PD 19-SEP-2002  
PE 17-MAY-2001 WO 2001JP004139  
PR 12-MAR-2001 JP 01P 68285  
PI EIICHI SOEDA  
PC C12N15/09,C12Q1/68  
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 23 CAGGAATGCAGAG 35  
Db 19 CAGGAATGCAGAG 7  
RESULT 1561  
BD223619/c  
LOCUS BD223619 20 bp DNA linear PAT 17-JUL-2003  
DEFINITION Mutations in and genomic structure of HERG - a long QT syndrome gene.  
ACCESSION BD223619  
VERSION BD223619.1 GI:33033389  
KEYWORDS JP 2002521065-A/45.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Keating,M.T. and Splawski,I.  
TITLE Mutations in and genomic structure of HERG - a long QT syndrome gene  
JOURNAL Patent: JP 2002521065-A 45 16-JUL-2002;

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COMMENT
UNIVERSITY OF UTAH RESEARCH FOUNDATION
OS Homo sapiens (human)
PN JP 2002521065-A/45
PD 16-JUL-2002
PF 20-JUL-1999 JP 2000562554
PR 27-JUL-1998 US 09/122847,06-JAN-1999 US 09/226012 PI
MARK T KEATING,IGOR SPLAWSKI
PC C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15,C12N1/19, PC
C12N1/21,
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C12N5/10,C12N5/10,C12Q1/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/ PC
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CC syndrome gene
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 828 CCTCACCCCTGTC 840
DB 16 CCTCACCCCTGTC 4
RESULT 1562
BD227877/c
LOCUS
DEFINITION Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha).
ACCESSION BD227877
VERSION BD227877.1 GI:33037647
KEYWORDS JP 2002526125-A/80.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 80 20-AUG-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/80
PD 20-AUG-2002
PF 05-OCT-1998 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
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RESULT 1564
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LOCUS
DEFINITION Sequence 15 from patent US 5510239.
ACCESSION I19634
VERSION I19634.1 GI:1599989
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baracchini,E. Jr. and Bennett,C.F.
TITLE Oligonucleotide modulation of multidrug resistance-associated
protein
JOURNAL Patent: US 5510239-A 15 23-APR-1996;
FEATURES
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QY 1222 GTGAGGGAACAGC 1234
DB 20 GTGAGGGAACAGC 8
RESULT 1563
BD261551/c
LOCUS
DEFINITION Methods for the diagnosis and treatment of metastatic prostate
tumors.
ACCESSION BD261551
VERSION BD261551.1 GI:33071319
KEYWORDS JP 2002540814-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Su,S.L.
TITLE Methods for the diagnosis and treatment of metastatic prostate
tumor
JOURNAL Patent: JP 2002540814-A 7 03-DEC-2002;
NORTHWEST BIOTHERAPEUTICS INC
OS Artificial Sequence
PN JP 2002540814-A/7
PD 03-DEC-2002
PF 13-APR-1999 JP 2000611075
PI SAI L SU
PC C12Q1/68,A61K31/713,A61K35/14,A61K35/76,A61K38/00,A61K39/395,
PC A61K48/00,A61P35/04,A61P43/00,C12Q1/04,G01N33/15,G01N33/50, PC
G01N33/543,
PC G01N33/574,A61K37/02
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Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1091 TGACACTGTGGTA 1103
DB 13 TGACACTGTGGTA 1
RESULT 1564
I19634/c
LOCUS
DEFINITION Sequence 15 from patent US 5510239.
ACCESSION I19634
VERSION I19634.1 GI:1599989
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baracchini,E. Jr. and Bennett,C.F.
TITLE Oligonucleotide modulation of multidrug resistance-associated
protein
JOURNAL Patent: US 5510239-A 15 23-APR-1996;
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741 CACCGCCATCCGG 753
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ULT 1565
754/c
US I85754 20 bp DNA linear PAT 10-JUN-1998
INITIATION Sequence 11 from patent US 5698443.
ESSION I85754
SION I85754.1 GI:3205472
WORDS
RCE Unknown.
RGANISM Unknown.
RENCE 1 (bases 1 to 20)
UTHORS Henderson,D.Robert. and Schuur,E.Rodolph.
ITLE Tissue specific viral vectors
URNAL Patent: US 5698443-A 11 16-DEC-1997;
TURES Location/Qualifiers
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17 ATGCACACGTGA 5

ULT 1566
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US AR208101 20 bp DNA linear PAT 20-JUN-2002
INITIATION Sequence 19 from patent US 6379960.
SSION AR208101
SION AR208101.1 GI:21508030
WORDS
RCE Unknown.
RGANISM Unknown.
RENCE 1 (bases 1 to 20)
UTHORS Popoff,I. and Wyatt,J.
ITLE Antisense modulation of damage-specific DNA binding protein 2, p48
URNAL Patent: US 6379960-A 19 30-APR-2002;
TURES Location/Qualifiers
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1283 CAGGCATCTGTC 1295
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ULT 1567
75060
US AR275060 20 bp DNA linear PAT 10-APR-2003
INITIATION Sequence 1 from patent US 6506735.
SSION AR275060
SION AR275060.1 GI:29707999

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS MacLeod,A.R.
TITLE Optimized antisense oligonucleotides complementary to DNA
methyltransferase sequences
JOURNAL Patent: US 6506735-A 1 14-JAN-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

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DB 8 GAGGGCTACCTGG 20

RESULT 1568
AR275067/c
LOCUS AR275067 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 8 from patent US 6506735.
ACCESSION AR275067
VERSION AR275067.1 GI:29707996
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS MacLeod,A.R.
TITLE Optimized antisense oligonucleotides complementary to DNA
methyltransferase sequences
JOURNAL Patent: US 6506735-A 8 14-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="genomic DNA"

Query Match
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|||||
DB 13 GAGGGCTACCTGG 1

RESULT 1569
AR275074/c
LOCUS AR275074 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 15 from patent US 6506735.
ACCESSION AR275074
VERSION AR275074.1 GI:29708003
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS MacLeod,A.R.
TITLE Optimized antisense oligonucleotides complementary to DNA
methyltransferase sequences
JOURNAL Patent: US 6506735-A 15 14-JAN-2003;
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Db 13 GAGGCTACCTGG 1

RESULT 1570
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DEFINITION Sequence 103 from patent US 6555357.
ACCESSION AR308960
VERSION AR308960.1 GI:31700716
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
AUTHORS Kaiser,M.W., Lyamichev,V.I. and Lyamicheva,N.
TITLE FEN-1 endonuclease, mixtures and cleavage methods
JOURNAL Patent: US 655357-A 103 29-APR-2003;
FEATURES
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    Location/Qualifiers
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      /mol_type="genomic DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 170 GAGGTGGCCGAGG 182
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Db 19 GAGGTGGCCGAGG 7

RESULT 1571
LOCUS AR312483/c AR312483 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 3020 from patent US 6559294.
ACCESSION AR312483
VERSION AR312483.1 GI:31705909
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3020 06-MAY-2003;
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Best Local Similarity 100.0%; Pred. No. 9.5e+02;
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QY 1269 TGAGGACGCTGG 1281
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Db 13 TGAGGACGCTGG 1

RESULT 1572
LOCUS AR312486/c AR312486 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 3023 from patent US 6559294.
ACCESSION AR312486
VERSION AR312486.1 GI:31705912
KEYWORDS
SOURCE
ORGANISM Unknown.

Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 GAGGCTACCTGG 517
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Db 13 GAGGCTACCTGG 1

RESULT 1570
LOCUS AR308960/c AR308960 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 103 from patent US 6555357.
ACCESSION AR308960
VERSION AR308960.1 GI:31700716
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
AUTHORS Kaiser,M.W., Lyamichev,V.I. and Lyamicheva,N.
TITLE FEN-1 endonuclease, mixtures and cleavage methods
JOURNAL Patent: US 655357-A 103 29-APR-2003;
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      1..20
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      /mol_type="genomic DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 170 GAGGTGGCCGAGG 182
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Db 19 GAGGTGGCCGAGG 7

RESULT 1571
LOCUS AR312483/c AR312483 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 3020 from patent US 6559294.
ACCESSION AR312483
VERSION AR312483.1 GI:31705909
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3020 06-MAY-2003;
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QY 1269 TGAGGACGCTGG 1281
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Db 13 TGAGGACGCTGG 1

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DEFINITION Sequence 3023 from patent US 6559294.
ACCESSION AR312486
VERSION AR312486.1 GI:31705912
KEYWORDS
SOURCE
ORGANISM Unknown.

Best Local Similarity 100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 GAGGCTACCTGG 517
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Db 13 GAGGCTACCTGG 1

RESULT 1570
LOCUS AR308960/c AR308960 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 103 from patent US 6555357.
ACCESSION AR308960
VERSION AR308960.1 GI:31700716
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3023 06-MAY-2003;
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RESULT 1572
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DEFINITION Sequence 3023 from patent US 6559294.
ACCESSION AR312486
VERSION AR312486.1 GI:31705912
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
AUTHORS Ma,W.-P., Lyamichev,V.I., Kaiser,M.W., Lyamicheva,N.E.,
Allawi,H.T., Schaefer,J.J. and Xeri,B.P.
TITLE Enzymes for the detection of nucleic acid sequences
JOURNAL Patent: US 6635463-A 52 21-OCT-2003;
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ESSION AR451712					
SION AR451712.1 GI:42682827					
WORDS Unknown.					
RCE Unknown.					
RGANISM Unknown.					
REFERENCE 1 (bases 1 to 20)					
AUTHORS Henderson,D.R. and Schuur,E.R.					
TITLE Tissue specific adenoviral vectors					
JOURNAL Patent: US 6676935-A 33 13-JAN-2004;					
FEATURES Location/Qualifiers					
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US AR455073 20 bp DNA linear PAT 20-FEB-2004					
INITIATION Sequence 70 from patent US 6683165.					
SSION AR455073					
SION AR455073.1 GI:42689594					
WORDS Unknown.					
RCE Unknown.					
RGANISM Unknown.					
REFERENCE 1 (bases 1 to 20)					
AUTHORS Keith,T., Little,R., Van Eerdewegh,P., Dupuis,J., Del Mastro,R.,					
Simon,J., Allen,K. and Pandit,S.					
TITLE Human gene relating to respiratory diseases and obesity					
JOURNAL Patent: US 6683165-A 70 27-JAN-2004;					
FEATURES Location/Qualifiers					
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ULT 1577					
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US AR455120 20 bp DNA linear PAT 20-FEB-2004					
INITIATION Sequence 117 from patent US 6683165.					
SSION AR455120					
SION AR455120.1 GI:42689641					
WORDS Unknown.					
RCE Unknown.					
RGANISM Unknown.					
REFERENCE 1 (bases 1 to 20)					
AUTHORS Veugelers,M.P. and David,G.J.					
TITLE New members of the glypican gene family					
JOURNAL Patent: WO 9937764-A 56 29-JUL-1999;					
VEUGELERS MARK PAUL DITTMAR (BE); VIAAMS INTERUNIV INST BIOTECH					
(BE); DAVID GUIDO JOSEPH FRANS (BE)					
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DEFINITION Sequence 56 from Patent WO9937764.					
ACCESSION AX020042					
VERSION AX020042.1 GI:10043871					
KEYWORDS Homo sapiens (human)					
SOURCE Homo sapiens					
ORGANISM Homo sapiens					
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;					
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE 1					
AUTHORS Veugelers,M.P. and David,G.J.					
TITLE New members of the glypican gene family					
JOURNAL Patent: WO 9937764-A 56 29-JUL-1999;					
VEUGELERS MARK PAUL DITTMAR (BE); VIAAMS INTERUNIV INST BIOTECH					
(BE); DAVID GUIDO JOSEPH FRANS (BE)					
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ORGANISM Homo sapiens					
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE 1					
AUTHORS Veugelers,M.P. and David,G.J.					
TITLE New members of the glypican gene family					
JOURNAL Patent: WO 9937764-A 56 29-JUL-1999;					
VEUGELERS MARK PAUL DITTMAR (BE); VIAAMS INTERUNIV INST BIOTECH					
(BE); DAVID GUIDO JOSEPH FRANS (BE)					
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19 GAGGTGGCCGAGG 7					
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VERSION AX020042.1 GI:10043871					
KEYWORDS Homo sapiens (human)					
SOURCE Homo sapiens					
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE 1					
AUTHORS Veugelers,M.P. and David,G.J.					
TITLE New members of the glypican gene family					
JOURNAL Patent: WO 9937764-A 56 29-JUL-1999;					
VEUGELERS MARK PAUL DITTMAR (BE); VIAAMS INTERUNIV INST BIOTECH					
(BE); DAVID GUIDO JOSEPH FRANS (BE)					
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RESULT 1580  
LOCUS AX225082 20 bp DNA linear PAT 10-SEP-2001  
DEFINITION Sequence 92 from Patent WO0160849.  
ACCESSION AX225082  
VERSION AX225082.1 GI:15555155  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Dowling, P.W. and Youngner, J.S.  
TITLE Cold-adapted equine influenza viruses  
JOURNAL Patent: WO 0160849-A 92 23-AUG-2001;  
UNIV. OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION  
(US)  
FEATURES  
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/note="Synthetic Primer"

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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 7 CTACTGGAGAAG 19

RESULT 1581  
LOCUS AX296235/c 20 bp DNA linear PAT 21-NOV-2001  
DEFINITION Sequence 7997 from Patent WO0179548.  
ACCESSION AX296235  
VERSION AX296235.1 GI:17057924  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.  
TITLE Method of designing addressable array for detection of nucleic acid  
sequence differences using ligase detection reaction  
JOURNAL Patent: WO 0179548-A 7997 25-OCT-2001;  
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1021 CTCAGCTGGCTG 1033  
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Db 13 CTCAGCTGGCTG 1

RESULT 1582  
LOCUS AX317252/c 20 bp DNA linear PAT 14-DEC-2001  
DEFINITION Sequence 255 from Patent WO0190337.

ACCESSION AX317252  
VERSION AX317252.1 GI:17900236  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Allawi, H., Bartholomay, C.T., Chehak, L., Curtis, M.L., Eis, P.S.,  
Hall, J.G., Ip, H.S., Kaiser, M., Kwiatkowski, R.W., Lukowiak, A.A.,  
Lyamichev, V., Ma, W., Olson-Munoz, M.C., Olson, S.M., Schaefer, J.J.,  
Skrzypczynski, Z., Takova, T.Y., Vedvik, K.L. and Lyamichev, N.E.  
TITLE Detection of rna  
JOURNAL Patent: WO 0190337-A 255 29-NOV-2001;  
THIRD WAVE TECHNOLOGIES, INC. (US)  
FEATURES  
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Qy 170 GAGGTGGCCGAG 182  
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Db 19 GAGGTGGCCGAG 7

RESULT 1583  
LOCUS AX326885/c 20 bp DNA linear PAT 07-JAN-2002  
DEFINITION Sequence 81 from Patent WO0178894.  
ACCESSION AX326885  
VERSION AX326885.1 GI:18097596  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Keith, T.  
TITLE Novel human gene relating to respiratory diseases, obesity, and  
inflammatory bowel disease  
JOURNAL Patent: WO 0178894-A 81 25-OCT-2001;  
Genome Therapeutics Corp. (US)  
FEATURES  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

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Qy 1255 TTAGGACCCCAA 1267  
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Db 17 TTAGGACCCCAA 5

RESULT 1584  
LOCUS AX326980/c 20 bp DNA linear PAT 07-JAN-2002  
DEFINITION Sequence 176 from Patent WO0178894.  
ACCESSION AX326980  
VERSION AX326980.1 GI:18097691  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Keith, T.

Query Match	0.7%; Score 13; DB 1; Length 20
Best Local Similarity	100.0%; Pred. No. 9.5e+02;
Matches 13; Conservative	0; Mismatches 0; Indels
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DB	13 GAGGGCTACCTGG 1 
RESULT 1587	
AX546352/c	
LOCUS	AX546352 20 bp DNA linear
DEFINITION	Sequence 11 from Patent EP1243289.
ACCESSION	AX546352
VERSION	AX546352.1 GI:25811543
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Besterman, J.M., Macleod, A.R. and Siders, W.M.
TITLE	Modulation of gene expression by combination therapeu-
JOURNAL	Patent: EP 1243289-A 11 25-SEP-2002;
FEATURES	Methylgene, Inc. (CA) Location/Qualifiers 1..20 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="oligonucleotide"
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QY	505 GAGGGGTACCTGG 517 
DB	13 GAGGGCTACCTGG 1 
RESULT 1589	
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LOCUS	AX555466 20 bp DNA linear
DEFINITION	Sequence 62 from Patent WO02070755.
ACCESSION	AX555466
VERSION	AX555466.1 GI:25898976
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Lyamichev, V.I., Kaiser, M.W. and Lyamicheva, N.
TITLE	Fen endonucleases
JOURNAL	Patent: WO 02070755-A 62 12-SEP-2002;
FEATURES	Third Wave Technologies, Inc. (US) Location/Qualifiers 1..20 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630"
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LOCUS	AX601216 20 bp DNA linear

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Matches 13; Conservative	0; Mismatches 0; Indels
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DB	13 GAGGGGTACCTGG 1
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LOCUS	AX546352 20 bp DNA linear
DEFINITION	Sequence 11 from Patent EP1243289.
ACCESSION	AX546352
VERSION	AX546352.1 GI:25811543
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Besterman, J.M., Macleod, A.R. and Siders, W.M.
TITLE	Modulation of gene expression by combination therapeu
JOURNAL	Patent: EP 1243289-A 11 25-SEP-2002;
FEATURES	Methylgene, Inc. (CA) Location/Qualifiers 1..20 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="oligonucleotide"
Query Match	0.7%; Score 13; DB 1; Length 20;
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Matches 13; Conservative	0; Mismatches 0; Indels
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LOCUS	AX555466 20 bp DNA linear
DEFINITION	Sequence 62 from Patent WO02070755.
ACCESSION	AX555466
VERSION	AX555466.1 GI:25898976
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Lyamichev, V.I., Kaiser, M.W. and Lyamicheva, N.
TITLE	Fen endonucleases
JOURNAL	Patent: WO 02070755-A 62 12-SEP-2002;
FEATURES	Third Wave Technologies, Inc. (US) Location/Qualifiers 1..20 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630"
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LOCUS	AX601216 20 bp DNA linear



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19 GAGGTGGCGGAGG 7

ULT 1593
30655    BD130655      20 bp DNA linear PAT 18-SEP-2002
US       Optimized antisense oligonucleotide complementary to DNA
INITIATION methyltransferase sequence.
ESSION   BD130655
SION     JP 2002502602-A/1.
WORDS    unidentified
RCE      unidentified
RGANISM  unclassified.
1 (bases 1 to 20)
RENCE    Macleod,R.A.
UTHORS   Optimized antisense oligonucleotide complementary to DNA
TITLE    methyltransferase sequence
PATENT: JP 2002502602-A 1 29-JAN-2002;
JOURNAL  METHYLGENE INC
MENT     OS Unknown
        EN JP 2002502602-A/1
        PD 29-JAN-2002
        PF 03-FEB-1999 JP 2000530600
        PR 03-FEB-1998 US 09/018034
        PI ROBERT A MACLEOD
        PC C12N15/09,A61K31/7088,A61P35/00,C07H21/00,C12Q1/68,
        PC C12N15/00
        CC Target for oligonucleotides complementary to DNA Metase RNA FH
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Query Match      0.7%; Score 13; DB 1; Length 20;
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atches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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8 GAGGGCTACCTGG 20

ULT 1594
30662/c   BD130662      20 bp DNA linear PAT 18-SEP-2002
US       Optimized antisense oligonucleotide complementary to DNA
INITIATION methyltransferase sequence.
ESSION   BD130662
SION     JP 2002502602-A/8.
WORDS    unidentified
RCE      unidentified
RGANISM  unclassified.
1 (bases 1 to 20)
RENCE    Macleod,R.A.
UTHORS   Optimized antisense oligonucleotide complementary to DNA
TITLE    methyltransferase sequence
PATENT: JP 2002502602-A 15 29-JAN-2002;
JOURNAL  METHYLGENE INC
MENT     OS Unknown
        EN JP 2002502602-A/15
        PD 29-JAN-2002
        PF 03-FEB-1999 JP 2000530600
        PR 03-FEB-1998 US 09/018034
        PI ROBERT A MACLEOD
        PC C12N15/09,A61K31/7088,A61P35/00,C07H21/00,C12Q1/68,
        PC C12N15/00
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atches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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ULT 1595
BD130669/c BD130669      20 bp DNA linear PAT 18-SEP-2002
LOCUS      Optimized antisense oligonucleotide complementary to DNA
DEFINITION methyltransferase sequence.
ACCESSION  BD130669
VERSION    BD130669.1 GI:23225614
KEYWORDS   JP 2002502602-A/15.
SOURCE     unidentified
ORGANISM   unclassified.
1 (bases 1 to 20)
REFERENCE  1 (bases 1 to 20)
AUTHORS    Macleod,R.A.
TITLE      Optimized antisense oligonucleotide complementary to DNA
PATENT: JP 2002502602-A 15 29-JAN-2002;
JOURNAL    METHYLGENE INC
COMMENT    OS Unknown
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        PD 29-JAN-2002
        PF 03-FEB-1999 JP 2000530600
        PR 03-FEB-1998 US 09/018034
        PI ROBERT A MACLEOD
        PC C12N15/09,A61K31/7088,A61P35/00,C07H21/00,C12Q1/68,
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RESULT 1596
LOCUS       Q799904/c                      21 bp    DNA          linear    PAT 28-APR-2004
DEFINITION   Sequence 2 from Patent WO2004030660.
ACCESSION    Q799904
VERSION      Q799904.1  GI:46848851
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Gleave, M.E., Rocchi, P. and Signaevsky, M.
TITLE        Compositions for treatment of prostate and other cancers
JOURNAL      Patent: WO 2004030660-A 2 15-APR-2004;
              The University of British Columbia (CA)
FEATURES     Location/Qualifiers
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                /db_xref="taxon:9606"
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Best Local Similarity 76.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 30 GCAGAGTAGGACGAGGACC 50
DB 21 GCAGAGTCAGCCAGCATGACC 1

RESULT 1597
LOCUS       A03920                      16 bp    DNA          linear    PAT 30-AUG-1993
DEFINITION   Nucleotide sequence 2 from patent number EP0238329.
ACCESSION    A03920
VERSION      A03920.1  GI:410931
KEYWORDS     unidentified
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 16)
AUTHORS      Jeffreys, A.J.
TITLE        Improvements in genetic probes
JOURNAL      Patent: EP 0238329-A 2 23-SEP-1987;
              IMPERIAL CHEMICAL INDUSTRIES PLC
FEATURES     Location/Qualifiers
              source
                1..16
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"
Query Match      0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 32 AGAGGTAGGCGAGGAGG 47
DB 1 AGAGGTGGCGAGGTGG 16

RESULT 1598
LOCUS       A13622                      16 bp    DNA          linear    PAT 11-JAN-1994
DEFINITION   oligonucleotide.
ACCESSION    A13622
VERSION      A13622.1  GI:491702
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.

RESULT 1599
LOCUS       A89216/c                      16 bp    DNA          linear    PAT 22-JAN-2000
DEFINITION   Sequence 1364 from Patent WO9833904.
ACCESSION    A89216
VERSION      A89216.1  GI:6737786
KEYWORDS     unidentified
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 16)
AUTHORS      Brysch, W. and Schlöngensiepen, K.
TITLE        AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL      Patent: WO 9833904-A 1364 06-AUG-1998;
              BIOGNOSTIK GBS (DE); BRYSCH WOLFGANG (DE)
FEATURES     Location/Qualifiers
              source
                1..16
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"
Query Match      0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 873 CCTGATGACTGTGGG 888
DB 16 CCTGATGACTCTTGG 1

RESULT 1600
LOCUS       A89518/c                      16 bp    DNA          linear    PAT 22-JAN-2000
DEFINITION   Sequence 1666 from Patent WO9833904.
ACCESSION    A89518
VERSION      A89518.1  GI:6738088
KEYWORDS     unidentified
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 16)
AUTHORS      Brysch, W. and Schlöngensiepen, K.
TITLE        AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL      Patent: WO 9833904-A 1666 06-AUG-1998;
              BIOGNOSTIK GBS (DE); BRYSCH WOLFGANG (DE)
FEATURES     Location/Qualifiers
              source
                1..16
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"
Query Match      0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
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atches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
218 GCCTGATCAGAGTGG 233  
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16 GCCTGTTTGAGAGTGG 1

ULT 1601  
244  
US  
INITIATION DNA probe for detecting DNA sequence of human histocompatible antigen HAL-DQ beta.  
ESSION E03244  
SION E03244.1 GI:2171461  
WORDS JP 1991284697-A/1.  
RCE synthetic construct  
RGANISM artificial sequences.  
ERENCE 1 (bases 1 to 16)  
UTHORS Miwa,K., Shirae,H., Suzuki,M. and Takahashi,T.  
TITLE REMEDY FOR JAPANESE CRYPTOMERIA POLLINOSIS AND DIAGNOSTIC DNA PROBE THEREFOR  
JOURNAL Patent: JP 1991284697-A 1 16-DEC-1991;  
AJINOMOTO CO INC  
MENT OS Artificial gene  
OC Artificial sequence; Genes.  
PN JP 1991284697-A/1  
PD 16-DEC-1991  
PF 14-SEP-1990 JP 1990245844  
PR 07-FEB-1990 JP 90P 26076  
PI MIWA KIYOSHI, SHIRAE HIDEYUKI, SUZUKI MANABU, TAKAHASHI TAKAKO  
PC C07K7/10,C07H21/04,C07K7/08,C12N15/11,C12Q1/68,G01N33/50, PC G01N33/53;  
CC strandedness: Single;  
CC topology: Linear;  
CC hypothetical: No;  
CC anti-sense: No.  
FEATURES Location/Qualifiers  
source  
1..16  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 0.7%; Score 12.8; DB 1; Length 16;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
528 CCTCAATAGCCCATC 543  
||||| |||||  
1 CCTCCAGAGCCCATC 16

ULT 1602  
133443  
US  
INITIATION Sequence 72 from patent US 6458532.  
ESSION AR233443  
SION AR233443.1 GI:27276034  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
Unclassified.  
ERENCE 1 (bases 1 to 16)  
UTHORS Detera-Wadleigh,S.D., Yoshikawa,T., Sanders,A.R. and Esterling,L.B.  
TITLE Polynucleotides encoding IMP.18p myo-inositol monophosphatase and methods of detecting said polynucleotides  
JOURNAL Patent: US 6458532-A 72 01-OCT-2002;  
FEATURES Location/Qualifiers  
source  
1..16  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 16;

Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1534 CAAAGGAGGCCAGCC 1549  
||||| |||||  
Db 1 CACAAGGATGCCAGCC 16

RESULT 1603  
AR474424  
LOCUS AR474424 16 bp DNA  
DEFINITION Sequence 23 from patent US 6691568.  
ACCESSION AR474424  
VERSION AR474424.1 GI:42713304  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Akamatsu,M.  
TITLE Air meter  
JOURNAL Patent: US 6691568-A 23 17-FEB-2004;  
FEATURES Location/Qualifiers  
source  
1..16  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 16;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1411 GAGGGTCGAAATCGGA 1426  
||||| |||||  
Db 1 GATGGTGGAAATCGGA 16

RESULT 1604  
AR474461  
LOCUS AR474461 16 bp DNA  
DEFINITION Sequence 60 from patent US 6691568.  
ACCESSION AR474461  
VERSION AR474461.1 GI:42713341  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Akamatsu,M.  
TITLE Air meter  
JOURNAL Patent: US 6691568-A 60 17-FEB-2004;  
FEATURES Location/Qualifiers  
source  
1..16  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 16;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1411 GAGGGTCGAAATCGGA 1426  
||||| |||||  
Db 1 GATGGTGGAAATCGGA 16

RESULT 1605  
AR475488  
LOCUS AR475488 16 bp DNA  
DEFINITION Sequence 23 from patent US 6692954.  
ACCESSION AR475488  
VERSION AR475488.1 GI:42714971  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.



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Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Ghazal,P. and Huang,H.
TITLE Generation of human cytomegalovirus yeast artificial chromosome
JOURNAL Patent: US 6692954-A 23 17-FEB-2004;
FEATURES
    source
        Location/Qualifiers
            1..16
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1411 GAGGTGGAATCGGA 1426
DB 1 GATGGTGAATCGGA 16

RESULT 1606
AF475525 AR475525 16 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 60 from patent US 6692954.
ACCESSION AR475525
VERSION AR475525.1 GI:42715008
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 16)
AUTHORS Ghazal,P. and Huang,H.
TITLE Generation of human cytomegalovirus yeast artificial chromosome
JOURNAL Patent: US 6692954-A 60 17-FEB-2004;
FEATURES
    source
        Location/Qualifiers
            1..16
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1411 GAGGTGGAATCGGA 1426
DB 1 GATGGTGAATCGGA 16

RESULT 1607
AX139181
LOCUS AX139181 16 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 29 from Patent EP1076099..
ACCESSION AX139181
VERSION AX139181.1 GI:14274854
KEYWORDS
SOURCE
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE 1
AUTHORS Suzuki,Y., Nishida,M. and Takenishi,S.
TITLE Kit for diagnosis of tubercle bacilli
JOURNAL Patent: EP 1076099-A 29 14-FEB-2001;
NITSSHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation
(JP)
FEATURES
    source
        Location/Qualifiers
            1..16
                /organism="Mycobacterium tuberculosis"
                /mol_type="unassigned DNA"
                /db_xref="taxon:1773"
                /note="capture"

Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Ghazal,P. and Huang,H.
TITLE Generation of human cytomegalovirus yeast artificial chromosome
JOURNAL Patent: US 6692954-A 23 17-FEB-2004;
FEATURES
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        Location/Qualifiers
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1411 GAGGTGGAATCGGA 1426
DB 1 GATGGTGAATCGGA 16

RESULT 1608
AX268359/c
LOCUS AX268359 16 bp DNA linear PAT 29-OCT-2001
DEFINITION Sequence 8 from Patent WO0175127.
ACCESSION AX268359
VERSION AX268359.1 GI:16541577
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Nehls,M. and Wattler,S.
TITLE Cloning system used in the construction of homologous recombination
vectors
JOURNAL Patent: WO 0175127-A 8 11-OCT-2001;
Ingenium Pharmaceuticals AG (DE)
FEATURES
    source
        Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Beschreibung der kunstlichen
                Sequenz:Restriktionsschnittstelle Sfi C"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 241 GGCGGCAGTGACCCCTG 256
DB 16 GGCGGCAGTGCGCCCTG 1

RESULT 1609
AX268360/c
LOCUS AX268360 16 bp DNA linear PAT 29-OCT-2001
DEFINITION Sequence 9 from Patent WO0175127.
ACCESSION AX268360
VERSION AX268360.1 GI:16541578
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Nehls,M. and Wattler,S.
TITLE Cloning system used in the construction of homologous recombination
vectors
JOURNAL Patent: WO 0175127-A 9 11-OCT-2001;
Ingenium Pharmaceuticals AG (DE)
FEATURES
    source
        Location/Qualifiers
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                /db_xref="taxon:32630"
                /note="Beschreibung der kunstlichen
                Sequenz:Restriktionsschnittstelle Sfi D"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 241 GGCGGCAGTGACCCCTG 256
DB 16 GGCGGCAGTGCGCCCTG 1
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16 GGCGCAGTGGCCCTG 1

ULT 1610
71848/c
US
INITIATION Sequence 7 from Patent WO02077274. 16 bp DNA linear PAT 29-MAY-2003
SESSION AX571848
SION AX571848.1 GI:26003982
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Bukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
ERENCE 1
UTHORS Blanche, F. and Cameron, B.
TITLE Methods for purifying and detecting double stranded dna target
sequences by triple helix interaction
JOURNAL Patent: WO 02077274-A 7 03-OCT-2002;
Aventis Pharma S.A. (FR)
TURES Location/Qualifiers
source
1. .16
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1689 CTTCCCTGCTTACTCT 1704
16 CTTCCCTGCTTCTTT 1

ULT 1611
86146
US
INITIATION Sequence 23 from Patent WO02057437. 16 bp DNA linear PAT 29-MAR-2003
SESSION AX686146
SION AX686146.1 GI:29371966
WORDS
RCE Human herpesvirus 5
RGANISM Human herpesvirus 5
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
Betaherpesvirinae; Cytomegalovirus.
ERENCE 1
UTHORS Ghazal, P. and Huang, H.
TITLE Generation of human cytomegalovirus yeast artificial chromosome
recombinants
JOURNAL Patent: WO 02057437-A 23 25-JUL-2002;
The Scripps Research Institute (US)
TURES Location/Qualifiers
source
1. .16
/organism="Human herpesvirus 5"
/mol_type="unassigned DNA"
/db_xref="taxon:10359"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1411 GAGGTCGGAATCGGA 1426
1 GATGGTGGAAATCGGA 16

ULT 1612
86183
US
INITIATION Sequence 60 from Patent WO02057437. 16 bp DNA linear PAT 29-MAR-2003
SESSION AX686183
SION AX686183.1 GI:29372017
WORDS
RCE Human herpesvirus 5
RGANISM Human herpesvirus 5
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
Betaherpesvirinae; Cytomegalovirus.
ERENCE 1
UTHORS Ghazal, P. and Huang, H.
TITLE Generation of human cytomegalovirus yeast artificial chromosome
recombinants
JOURNAL Patent: WO 02057437-A 23 25-JUL-2002;
The Scripps Research Institute (US)
TURES Location/Qualifiers
source
1. .16
/organism="Human herpesvirus 5"
/mol_type="unassigned DNA"
/db_xref="taxon:10359"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1411 GAGGTCGGAATCGGA 1426
1 GATGGTGGAAATCGGA 16

ULT 1613
86183
US
INITIATION Sequence 60 from Patent WO02057437. 16 bp DNA linear PAT 27-AUG-2002
SESSION AX686183
SION AX686183.1 GI:29372017
WORDS
RCE Human herpesvirus 5
RGANISM Human herpesvirus 5
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
Betaherpesvirinae; Cytomegalovirus.
REFERENCE 1
AUTHORS Ghazal, P. and Huang, H.
TITLE Generation of human cytomegalovirus yeast artificial chromosome
recombinants
JOURNAL Patent: WO 02057437-A 60 25-JUL-2002;
The Scripps Research Institute (US)
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source
1. .16
/organism="Human herpesvirus 5"
/mol_type="unassigned DNA"
/db_xref="taxon:10359"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1411 GAGGTCGGAATCGGA 1426
DB 1 GATGGTGGAAATCGGA 16

RESULT 1613
BD013465
LOCUS BD013465 16 bp DNA linear PAT 27-AUG-2002
DEFINITION Diagnosis kit of tubercle bacillus.
ACCESSION BD013465
VERSION BD013465.1 GI:22553779
KEYWORDS JP 2001103981-A/29.
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE 1 (bases 1 to 16)
AUTHORS Suzuki, S., Nishida, M. and Takenishi, S.
TITLE Diagnosis kit of tubercle bacillus
JOURNAL Patent: JP 2001103981-A 29 17-APR-2001;
NISHINHO IND INC.SYSTEM RESEARCH CO LTD
COMMENT OS Mycobacterium tuberculosis
PN JP 2001103981-A/29
PD 17-APR-2001
PF 26-JUL-2000 JP 2000225985
PI SADAHIKO SUZUKI,MICHIO NISHIDA,SOICHIRO TAKENISHI PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,C12Q1/68,C12R1/32), PC
(C12Q1/68,C12R1/32), (C12Q1/68,C12R1/33), C12N15/00, C12N15/00 CC
capture
FH Key Location/Qualifiers
FT source 1. .16
FT /organism="Mycobacterium tuberculosis".
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/organism="Mycobacterium tuberculosis"
/mol_type="genomic DNA"
/db_xref="taxon:1773"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 164 CACTCCGAGGTGGCCG 179
DB 1 CACTCCGAGGAGCCG 16

RESULT 1614
BD066729/c
LOCUS BD066729 16 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
```

ACCESSION BD066729  
 VERSION BD066729.1 GI:22612332  
 KEYWORDS JP 2001511000-A/1364.  
 SOURCE unidentified  
 ORGANISM unidentified  
 unclassified.  
 REFERENCE 1 (bases 1 to 16)  
 AUTHORS Schlingensiepen,K.H. and Brysch,W.  
 TITLE An antisense oligonucleotide preparation method  
 JOURNAL Patent: JP 2001511000-A 1364 07-AUG-2001;  
 BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH  
 COMMENT OS Unknown  
 PN JP 2001511000-A/1364  
 PD 07-AUG-2001  
 PF 30-JAN-1998 JP 1998532533  
 PR 31-JAN-1997 EP 97101531.8  
 PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH  
 PC CL2N15/11,C07H21/04,A61K31/70  
 CC An antisense oligonucleotide preparation method FH Key  
 Location/Qualifiers  
 FT source 1..16  
 FT /organism='Unknown'.  
 Location/Qualifiers  
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 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

# FEATURES source

Query Match 0.7%; Score 12.8; DB 1; Length 16;  
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 873 CCTGGATGACTGTGG 888  
 DB 16 CCTGGATGACTTGG 1  
 |||||

RESULT 1615  
 LOCUS BD067031/c 16 bp DNA linear PAT 27-AUG-2002  
 DEFINITION An antisense oligonucleotide preparation method.  
 ACCESSION BD067031  
 VERSION BD067031.1 GI:22612634  
 KEYWORDS JP 2001511000-A/1666.  
 SOURCE unidentified  
 ORGANISM unidentified  
 unclassified.  
 REFERENCE 1 (bases 1 to 16)  
 AUTHORS Schlingensiepen,K.H. and Brysch,W.  
 TITLE An antisense oligonucleotide preparation method  
 JOURNAL Patent: JP 2001511000-A 1666 07-AUG-2001;  
 BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH  
 COMMENT OS Unknown  
 PN JP 2001511000-A/1666  
 PD 07-AUG-2001  
 PF 30-JAN-1998 JP 1998532533  
 PR 31-JAN-1997 EP 97101531.8  
 PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH  
 PC CL2N15/11,C07H21/04,A61K31/70  
 CC An antisense oligonucleotide preparation method FH Key  
 Location/Qualifiers  
 FT source 1..16  
 FT /organism='Unknown'.  
 Location/Qualifiers  
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 /organism="unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

# FEATURES source

Query Match 0.7%; Score 12.8; DB 1; Length 16;  
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 218 GCGTGATGAGAGTGG 233  
 DB 16 GCGTGTTCAGAGTGG 1  
 |||||

RESULT 1616  
 LOCUS A33185/c 17 bp DNA linear PAT 07-MAY-1996  
 DEFINITION Synthetic HLA DR typing probe.  
 ACCESSION A33185  
 VERSION A33185.1 GI:1567769  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS JOURNAL  
 FT source 1..17  
 FT /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 269 CACGTGCTGCTCTGG 284  
 DB 17 CACGTCTCTCTCTGG 2  
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RESULT 1617  
 LOCUS A58019/c 17 bp DNA linear PAT 05-MAR-1998  
 DEFINITION Sequence 28 from Patent EP0745691.  
 ACCESSION A58019  
 VERSION A58019.1 GI:3713769  
 KEYWORDS unidentified  
 SOURCE unidentified  
 ORGANISM unclassified.  
 REFERENCE 1  
 AUTHORS Mabilat,C. and Ruimy,R.  
 TITLE 16s Ribosomal RNA nucleotide fragments from coryne-bacteria, probes  
 and primers derived therefrom, reagent and method for detection  
 JOURNAL Patent: EP 0745691-A 28 04-DEC-1996;  
 BIO MERIEUX (FR)  
 COMMENT Other publication FR 2733755 961108  
 Other publication CA 2175515 961104.  
 LOCATION/Qualifiers  
 FT source 1..17  
 FT /organism="unidentified"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1058 CAATCCCAACAAAGAC 1073  
 DB 17 CAATCACACCAAGAC 2  
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RESULT 1618  
 LOCUS AR046544 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 1337 from patent US 5817796.  
 ACCESSION AR046544  
 VERSION AR046544.1 GI:5968009  
 KEYWORDS



ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G., Qian,F.  
TITLE Polycystic kidney disease gene and protein  
JOURNAL Patent: US 6071717-A 8 06-JUN-2000;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 543 CTTTGACAGGCCCTC 558  
Db 1 CTTTGACAGGCATC 16

RESULT 1624  
AR097349/c  
LOCUS AR097349 17 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 57 from patent US 6071717.  
ACCESSION AR097349  
VERSION AR097349.1 GI:12806079  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G., Qian,F.  
TITLE Polycystic kidney disease gene and protein  
JOURNAL Patent: US 6071717-A 57 06-JUN-2000;  
FEATURES Location/Qualifiers  
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LOCUS AR115229 17 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 1675 from patent US 6132967.  
ACCESSION AR115229  
VERSION AR115229.1 GI:14095551  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)  
JOURNAL Patent: US 6132967-A 1675 17-OCT-2000;  
FEATURES Location/Qualifiers  
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Qy 1659 CACCCCTCCACAGGCA 1674  
Db 2 CACCCCTCCACAGGCA 17

RESULT 1626  
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LOCUS AR115246 17 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 1692 from patent US 6132967.  
ACCESSION AR115246  
VERSION AR115246.1 GI:14095568  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)  
JOURNAL Patent: US 6132967-A 1692 17-OCT-2000;  
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Db 2 CACCCCTCCACAGGCA 17

RESULT 1627  
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LOCUS AR115527 17 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 1973 from patent US 6132967.  
ACCESSION AR115527  
VERSION AR115527.1 GI:14095849  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
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REFERENCE 1 (bases 1 to 17)  
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)  
JOURNAL Patent: US 6132967-A 1973 17-OCT-2000;  
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Qy 1659 CACCCCTCCACAGGCA 1674  
Db 2 CACCCCTCCACAGGCA 17

RESULT 1628  
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LOCUS AR120025 17 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 29 from patent US 6153595.  
ACCESSION AR120025  
VERSION AR120025.1 GI:14102724

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WORDS
RCE Unknown.
RGANISM Unclassified.
ERENCE 1 (bases 1 to 17)
UTHORS Draper,K.G., Kisher,D.L., Anderson,K.P. and Chapman,S.
ITLE Composition and method for treatment of CMV infections
URNAL Patent: US 6153595-A 29 28-NOV-2000;
TURES Location/Qualifiers
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INITIATION Method and reagent for treating diseases or conditions concerning
          molecule participating in vasculogenic response.
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SION BD197672.1 GI:33007442
WORDS JP 2002509721-A/698.
RCE Homo sapiens (human)
RGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
          1 (bases 1 to 17)
          Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
          Method and reagent for treating diseases or conditions concerning
          molecule participating in vasculogenic response
          Patent: JP 2002509721-A 698 02-APR-2002;
          RIBOZYME PHARMACEUTICALS INC
          OS Homo sapiens (human)
          PN JP 2002509721-A/698
          PD 02-APR-2002
          PF 24-MAR-1999 JP 2000541291
          PR 27-MAR-1998 US 60/079678
          PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
          PI JAMES A MCSWIGGEN
          PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
          A61P29/00
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Db 16 GAAACACAACTACCCC 1

RESULT 1631
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DEFINITION Method and reagent for treating diseases or conditions concerning
          molecule participating in vasculogenic response.
ACCESSION BD203081
VERSION BD203081.1 GI:33012851
KEYWORDS JP 2002509721-A/6107.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
          1 (bases 1 to 17)
          Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
          Method and reagent for treating diseases or conditions concerning
          molecule participating in vasculogenic response
          Patent: JP 2002509721-A 6107 02-APR-2002;
          RIBOZYME PHARMACEUTICALS INC
          OS Homo sapiens (human)
          PN JP 2002509721-A/6107
          PD 02-APR-2002
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PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COBESHOTT,
PI JAMES A MCSWIGGEN
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A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
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CC Method and reagent for treating diseases or conditions CC
CC participating in vasculogenic response
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;
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QY 475 CTATCATTACGCTG 490
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RESULT 1632
LOCUS BD254843 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254843
VERSION BD254843.1 GI:33064613
KEYWORDS JP 2002541795-A/2636.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2636 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2636
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
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C12P21/02,
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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RESULT 1634
LOCUS BD256612 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD256612
VERSION BD256612.1 GI:33066382
KEYWORDS JP 2002541795-A/4405.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4405 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/4405
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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DB 1 CAGCAGCTCCGTGTC 16
RESULT 1633
LOCUS BD255188 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255188
VERSION BD255188.1 GI:33064958
KEYWORDS JP 2002541795-A/2981.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2981 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2981
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
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LOCUS BD256612 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD256612
VERSION BD256612.1 GI:33066382
KEYWORDS JP 2002541795-A/4405.
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ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4405 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/4405
PD 10-DEC-2002
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PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC

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ULT 1635
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BD256613 17 bp DNA linear PAT 17-JUL-2003
INITIATION Regulation of repressor genes using nucleic acid molecules.
FESSION BD256613
SION BD256613.1 GI:33066393
WORDS JP 2002541795-A/4406.
RCE unidentified
RGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4406 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
MENT OS Eukaryote
PN JP 2002541795-A/4406
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL,ZWICK,PAMELA,PAVCO,JAMES MCSWIGGEN PC
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## RESULT 1636

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LOCUS BD257060 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257060
VERSION BD257060.1 GI:33066830
KEYWORDS JP 2002541795-A/4853.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4853 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/4853
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL,ZWICK,PAMELA,PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
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Db 2 CCTTCTTCCAGGCTC 17

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LOCUS BD257061 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257061
VERSION BD257061.1 GI:33066831
KEYWORDS JP 2002541795-A/4854.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4854 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/4854
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL,ZWICK,PAMELA,PAVCO,JAMES MCSWIGGEN PC
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DB 1 CCTTCTTCCAGGCTC 16
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LOCUS BD258329 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258329
VERSION BD258329.1 GI:33068099
KEYWORDS JP 2002541795-A/6122.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 6122 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Eukaryote
PN JP 2002541795-A/6122
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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RESULT 1639
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LOCUS CQ615920 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 660 from Patent WO0192524.
ACCESSION CQ615920
VERSION CQ615920.1 GI:41666138
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 660 06-DEC-2001;
Aeomica, Inc. (US)
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1570 GACTCAGCGAGCCAG 1585
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RESULT 1640
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LOCUS CQ615921 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 661 from Patent WO0192524.
ACCESSION CQ615921
VERSION CQ615921.1 GI:41666139
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 661 06-DEC-2001;
Aeomica, Inc. (US)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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DB 1 GACTCAGCGAAGCCAG 16
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LOCUS CQ616785/c 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 1525 from Patent WO0192524.
ACCESSION CQ616785
VERSION CQ616785.1 GI:41667003
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

<sup>1</sup> Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.

Shannon, M.E.  
Myosin-like gene expressed in human heart and muscle  
Patent: WO 0192524-A 1525 06-DEC-2001;

Patent: WO 0192324-A 1923 00-DEC-2001;  
Aeomica, Inc. (US)

 **Location/Qualifiers** |

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QY 407 CTCACGTCAGAGTGG 422  
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 Db 2 CTCACGTCAGAGTGG 17

## RESULT 1646

LOCUS CQ621270 17 bp DNA linear PAT 02-FEB-2004  
 DEFINITION Sequence 6010 from Patent WO0192524.  
 ACCESSION CQ621270  
 VERSION CQ621270.1 GI:41671488

KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.

TITLE Myosin-like gene expressed in human heart and muscle  
 JOURNAL Patent: WO 0192524-A 6010 06-DEC-2001;  
 Aeomica, Inc. (US)

FEATURES  
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Qy 407 CTCACGTCAGAGTGG 422  
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 Db 1 CTCACGTCAGAGTGG 16

## RESULT 1647

LOCUS CQ621518 17 bp DNA linear PAT 02-FEB-2004  
 DEFINITION Sequence 6258 from Patent WO0192524.  
 ACCESSION CQ621518  
 VERSION CQ621518.1 GI:41671736

KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.

TITLE Myosin-like gene expressed in human heart and muscle  
 JOURNAL Patent: WO 0192524-A 6258 06-DEC-2001;  
 Aeomica, Inc. (US)

FEATURES  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1041 CTGCGCCGAGCCCAAG 1056  
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 Db 2 CCAGCGCCGAGCCCAAG 17

## RESULT 1648

LOCUS CQ621519 17 bp DNA linear PAT 02-FEB-2004  
 DEFINITION Sequence 6259 from Patent WO0192524.

ACCESSION CQ621519  
 VERSION CQ621519.1 GI:41671737  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.

TITLE Myosin-like gene expressed in human heart and muscle  
 JOURNAL Patent: WO 0192524-A 6259 06-DEC-2001;  
 Aeomica, Inc. (US)

FEATURES  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1041 CTGCGCCGAGCCCAAG 1056  
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 Db 1 CCAGCGCCGAGCCCAAG 16

## RESULT 1649

LOCUS CQ621599 17 bp DNA linear PAT 02-FEB-2004  
 DEFINITION Sequence 6339 from Patent WO0192524.  
 ACCESSION CQ621599  
 VERSION CQ621599.1 GI:41671817

KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.

TITLE Myosin-like gene expressed in human heart and muscle  
 JOURNAL Patent: WO 0192524-A 6339 06-DEC-2001;  
 Aeomica, Inc. (US)

FEATURES  
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 /mol\_type="unassigned DNA"  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1386 CCTCTCACCACCAAGCTG 1401  
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 Db 17 CCTCTCACCACCAAGCTG 2

## RESULT 1650

LOCUS CQ621600/c 17 bp DNA linear PAT 02-FEB-2004  
 DEFINITION Sequence 6340 from Patent WO0192524.  
 ACCESSION CQ621600  
 VERSION CQ621600.1 GI:41671818

KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.

Myosin-like gene expressed in human heart and muscle  
 Patent: WO 0192524-A 6340 06-DEC-2001;  
 Aeomica, Inc. (US)

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Shannon,M.E.
Myosin-like gene expressed in human heart and muscle
Patent: WO 0192524-A 6340 06-DEC-2001;
Aeomica, Inc. (US)
TUES
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        /mol_type="unassigned DNA"
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1386 CCTCTCTCACCAGCTG 1401
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16 CCTCTCTCACCATGCG 1

RESULT 1653
CQ622054/c
LOCUS
DEFINITION
Sequence 6341 from Patent WO0192524.
ACCESSION
CQ621601
VERSION
CQ621601.1 GI:41671819
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 6341 06-DEC-2001;
Aeomica, Inc. (US)
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source
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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1384 GACCTCTCTCACCAGC 1399
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17 GTCTCTCTCACCATGC 2

RESULT 1652
CQ621602/c
LOCUS
DEFINITION
Sequence 6342 from Patent WO0192524.
ACCESSION
CQ621602
VERSION
CQ621602.1 GI:41671820
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 6342 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
source
    Location/Qualifiers
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        /mol_type="unassigned DNA"
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        VERSION CQ621601.1 GI:41671819
        KEYWORDS Homo sapiens (human)
        ORGANISM Homo sapiens
        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
        REFERENCE 1
        AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
        Shannon,M.E.
        TITLE Myosin-like gene expressed in human heart and muscle
        JOURNAL Patent: WO 0192524-A 6341 06-DEC-2001;
        Aeomica, Inc. (US)
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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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17 GTCTCTCTCACCATGC 2

RESULT 1652
CQ621602/c
LOCUS
DEFINITION
Sequence 6342 from Patent WO0192524.
ACCESSION
CQ621602
VERSION
CQ621602.1 GI:41671820
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 6342 06-DEC-2001;
Aeomica, Inc. (US)
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ULT 1652
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        ACCESSION CQ621602
        VERSION CQ621602.1 GI:41671820
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        ORGANISM Homo sapiens
        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
        REFERENCE 1
        AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
        Shannon,M.E.
        TITLE Myosin-like gene expressed in human heart and muscle
        JOURNAL Patent: WO 0192524-A 6342 06-DEC-2001;
        Aeomica, Inc. (US)
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ULT 1653
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        VERSION CQ622054.1 GI:41672272
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        ORGANISM Homo sapiens
        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
        REFERENCE 1
        AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
        Shannon,M.E.
        TITLE Myosin-like gene expressed in human heart and muscle
        JOURNAL Patent: WO 0192524-A 6794 06-DEC-2001;
        Aeomica, Inc. (US)
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RESULT 1654
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LOCUS
DEFINITION
Sequence 6797 from Patent WO0192524.
ACCESSION CQ622057
VERSION CQ622057.1 GI:41672275
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
Shannon,M.E.
TITLE
Myosin-like gene expressed in human heart and muscle
JOURNAL
Patent: WO 0192524-A 6797 06-DEC-2001;
Aeomica, Inc. (US)
FEATURES
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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
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552 GCCCCTCAGCCGCGC 567
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16 GCCCCTCAGCCACCGC 1
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LOCUS          17 bp      DNA          PAT 02-FEB-2004
DEFINITION     Sequence 7036 from Patent WO0192524.
ACCESSION      CQ622296
VERSION        CQ622296.1  GI:41672514
KEYWORDS       .
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE
AUTHORS        Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
                Shannon,M.E.
TITLE          Myosin-like gene expressed in human heart and muscle
JOURNAL        Patent: WO 0192524-A 7036 06-DEC-2001;
                Aeomica, Inc. (US)
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1638 GCACGGCTGGAGGGA 1653
DB      ||| ||||| |||||
        17 GTAGAGGCTGGAGGGA 2

RESULT 1656
CQ622297/c
LOCUS          17 bp      DNA          PAT 02-FEB-2004
DEFINITION     Sequence 7037 from Patent WO0192524.
ACCESSION      CQ622297
VERSION        CQ622297.1  GI:41672515
KEYWORDS       .
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE
AUTHORS        Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
                Shannon,M.E.
TITLE          Myosin-like gene expressed in human heart and muscle
JOURNAL        Patent: WO 0192524-A 7037 06-DEC-2001;
                Aeomica, Inc. (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1638 GCACGGCTGGAGGGA 1653
DB      ||| ||||| |||||
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RESULT 1657
CQ622299/c
LOCUS          17 bp      DNA          PAT 02-FEB-2004
DEFINITION     Sequence 7530 from Patent WO0192524.
ACCESSION      CQ622299
VERSION        CQ622299.1  GI:41673008
KEYWORDS       .
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE
AUTHORS        Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
                Shannon,M.E.
TITLE          Myosin-like gene expressed in human heart and muscle
JOURNAL        Patent: WO 0192524-A 8044 06-DEC-2001;
                Aeomica, Inc. (US)
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1638 GCACGGCTGGAGGGA 1653
DB      ||| ||||| |||||
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RESULT 1658
CQ622304
LOCUS          17 bp      DNA          PAT 02-FEB-2004
DEFINITION     Sequence 8044 from Patent WO0192524.
ACCESSION      CQ623304
VERSION        CQ623304.1  GI:41673522
KEYWORDS       .
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE
AUTHORS        Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
                Shannon,M.E.
TITLE          Myosin-like gene expressed in human heart and muscle
JOURNAL        Patent: WO 0192524-A 8044 06-DEC-2001;
                Aeomica, Inc. (US)
FEATURES       source
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1390 CTCACCAAGCTGTTGC 1405
DB      ||| ||||| |||||
        16 CTCGCCAAGCTTTTGC 1

RESULT 1659
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LOCUS          17 bp      DNA          PAT 02-FEB-2004
DEFINITION     Sequence 8044 from Patent WO0192524.
ACCESSION      CQ623304
VERSION        CQ623304.1  GI:41673522
KEYWORDS       .
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE
AUTHORS        Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
                Shannon,M.E.
TITLE          Myosin-like gene expressed in human heart and muscle
JOURNAL        Patent: WO 0192524-A 8044 06-DEC-2001;
                Aeomica, Inc. (US)
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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 2 GAGCGGATGAGCAGA 17  
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 RESULT 1662  
 CQ623564 17 bp DNA linear PAT 02-FEB-2004  
 LOCUS  
 DEFINITION Sequence 8046 from Patent WO0192524.  
 ACCESSION CQ623564  
 VERSION CQ623564.1 GI:41673782  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM  
 Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
 TITLE Myosin-like gene expressed in human heart and muscle  
 JOURNAL Patent: WO 0192524-A 8304 06-DEC-2001;  
 Aeomica, Inc. (US)  
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 /mol\_type="unassigned DNA"  
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 Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
 267 CACACGTGCTGCTCCT 282  
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 1 CAGACGTGCTGCTCCT 16  
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 RESULT 1663  
 CQ624258 17 bp DNA linear PAT 02-FEB-2004  
 LOCUS  
 DEFINITION Sequence 8998 from Patent WO0192524.  
 ACCESSION CQ624258  
 VERSION CQ624258.1 GI:41674476  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM  
 Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
 TITLE Myosin-like gene expressed in human heart and muscle  
 JOURNAL Patent: WO 0192524-A 8998 06-DEC-2001;  
 Aeomica, Inc. (US)  
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 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
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 2 GAGGCCAGCCTTCGGT 17  
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 RESULT 1664  
 CQ624259 17 bp DNA linear PAT 02-FEB-2004  
 LOCUS  
 DEFINITION Sequence 8303 from Patent WO0192524.  
 ACCESSION CQ624259  
 VERSION CQ624259.1 GI:41673781  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM  
 Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
 TITLE Myosin-like gene expressed in human heart and muscle  
 JOURNAL Patent: WO 0192524-A 8303 06-DEC-2001;  
 Aeomica, Inc. (US)  
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 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
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 1 AGCGGATGAAGACAGAT 16  
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 RESULT 1661  
 CQ623563 17 bp DNA linear PAT 02-FEB-2004  
 LOCUS  
 DEFINITION Sequence 8303 from Patent WO0192524.  
 ACCESSION CQ623563  
 VERSION CQ623563.1 GI:41673781  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM  
 Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
 TITLE Myosin-like gene expressed in human heart and muscle  
 JOURNAL Patent: WO 0192524-A 8303 06-DEC-2001;  
 Aeomica, Inc. (US)  
 FEATURES  
 source Location/Qualifiers  
 1. .17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"  
 Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
 128 ATCGGATGAAGAGAT 143  
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 1 AGCGGATGAAGACAGAT 16  
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DEFINITION Sequence 8999 from Patent WO0192524.
ACCESSION CQ624259
VERSION CQ624259.1 GI:41674477
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
            /organism="Homo sapiens"
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
            Shannon,M.E.
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 8999 06-DEC-2001;
            Aeomica, Inc. (US)
FEATURES
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1540 GAGGCCAGCCTTCGGT 1555
      |||||
Db 1 GAGGCCAGCGCGGT 16

RESULT 1665
CQ624283/c
LOCUS CQ624283 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 9023 from Patent WO0192524.
ACCESSION CQ624283
VERSION CQ624283.1 GI:41674501
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
            Shannon,M.E.
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 9023 06-DEC-2001;
            Aeomica, Inc. (US)
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1129 TCCACGGACTACTCCA 1144
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Db 17 TCCACGACTTCTCCA 2

RESULT 1666
CQ624284/c
LOCUS CQ624284 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 9024 from Patent WO0192524.
ACCESSION CQ624284
VERSION CQ624284.1 GI:41674502
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
            Shannon,M.E.
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 9024 06-DEC-2001;
            Aeomica, Inc. (US)
FEATURES
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            /mol_type="unassigned DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1129 TCCACGGACTACTCCA 1144
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Db 17 TCCACGACTTCTCCA 2

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AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
            Shannon,M.E.
            Myosin-like gene expressed in human heart and muscle
            Patent: WO 0192524-A 9024 06-DEC-2001;
            Aeomica, Inc. (US)
FEATURES
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1129 TCCACGGACTACTCCA 1144
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Db 16 TCCACGACTTCTCCA 1

RESULT 1667
CQ625269
LOCUS CQ625269 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 10009 from Patent WO0192524.
ACCESSION CQ625269
VERSION CQ625269.1 GI:41675487
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
            Shannon,M.E.
            Myosin-like gene expressed in human heart and muscle
            Patent: WO 0192524-A 10009 06-DEC-2001;
            Aeomica, Inc. (US)
FEATURES
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 386 CGTCTCGGATGAGGT 401
      |||||
Db 2 CGTCTCGGAGCGGT 17

RESULT 1668
CQ625271
LOCUS CQ625271 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 10011 from Patent WO0192524.
ACCESSION CQ625271
VERSION CQ625271.1 GI:41675489
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
REFERENCE 1
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
            Shannon,M.E.
            Myosin-like gene expressed in human heart and muscle
            Patent: WO 0192524-A 10011 06-DEC-2001;
            Aeomica, Inc. (US)
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

387 GTCTCGGATGAGGTG 402
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1 GTCTCGGAGCGGTG 16

ULT 1669
25663
US          CQ625663      17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION   Sequence 10403 from Patent WO0192524.
ACCESSION    CQ625663
VERSION      CQ625663.1 GI:41675881
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE    1
AUTHORS      Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
              Shannon, M.E.
TITLE        Myosin-like gene expressed in human heart and muscle
JOURNAL      Patent: WO 0192524-A 10403 06-DEC-2001;
              Aeomica, Inc. (US)
FEATURES     Location/Qualifiers
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                /mol_type="unassigned DNA"
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

564 CGCCTCCGTCGTGTC 579
|||||
2 CGGCTCCATCGTGC 17

ULT 1670
25664
US          CQ625664      17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION   Sequence 10404 from Patent WO0192524.
ACCESSION    CQ625664
VERSION      CQ625664.1 GI:41675882
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE    1
AUTHORS      Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
              Shannon, M.E.
TITLE        Myosin-like gene expressed in human heart and muscle
JOURNAL      Patent: WO 0192524-A 10404 06-DEC-2001;
              Aeomica, Inc. (US)
FEATURES     Location/Qualifiers
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

564 CGCCTCCGTCGTGTC 579
|||||
2 CGGCTCCATCGTGC 17

ULT 1671
25663
US          CQ625923      17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION   Sequence 10663 from Patent WO0192524.
ACCESSION    CQ625923
VERSION      CQ625923.1 GI:41676141
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE    1
AUTHORS      Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
              Shannon, M.E.
TITLE        Myosin-like gene expressed in human heart and muscle
JOURNAL      Patent: WO 0192524-A 10663 06-DEC-2001;
              Aeomica, Inc. (US)
FEATURES     Location/Qualifiers
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1027 CTGGCTGACTTTGGCC 1042
|||||
17 CTGGCTGGCTCTGGCC 2

ULT 1672
25663
US          CQ625925      17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION   Sequence 10665 from Patent WO0192524.
ACCESSION    CQ625925
VERSION      CQ625925.1 GI:41676143
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE    1
AUTHORS      Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
              Shannon, M.E.
TITLE        Myosin-like gene expressed in human heart and muscle
JOURNAL      Patent: WO 0192524-A 10665 06-DEC-2001;
              Aeomica, Inc. (US)
FEATURES     Location/Qualifiers
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                /mol_type="unassigned DNA"
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1026 GCTGCTGACTTTGGC 1041
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16 GCTGCTGGCTCTGGC 1

ULT 1673
25663
US          CQ625925      17 bp      DNA      linear      PAT 10-MAY-2004
DEFINITION   Sequence 1908 from Patent WO2004035803.
ACCESSION    CQ625925
VERSION      CQ625925.1 GI:47113852
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE    1
AUTHORS      Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
              Shannon, M.E.
TITLE        Myosin-like gene expressed in human heart and muscle
JOURNAL      Patent: WO 0192524-A 1908 06-DEC-2001;
              Aeomica, Inc. (US)
FEATURES     Location/Qualifiers
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1026 GCTGCTGACTTTGGC 1041
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16 GCTGCTGGCTCTGGC 1

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SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
             artificial sequences.
AUTHORS      Fookens,J., Harbeck,N., Koenig,T., Maier,S., Martens,J., Model,F.,
             Nimmrich,I., Rujan,T., Schmitt,A., Schmitt,M., Look,M.P. and
             Marx,A.
TITLE        Method and nucleic acids for the improved treatment of breast cell
             proliferative disorders
JOURNAL      Patent: WO 2004035803-A 1908 29-APR-2004;
             Epigenomics AG (DE)
FEATURES     source
             1. .17
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             /db_xref="taxon:32630"
             /note="Detection oligonucleotide for CTSL"
Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 773 ACCTCAACACGCCAA 788
DB 16 AACTCAACACTCCAA 1

RESULT 1674
LOCUS      E10535
DEFINITION Probe for cloning Ig-CSF1 gene.
ACCESSION E10535
VERSION    E10535.1 GI:22027368
KEYWORDS   JP 1996009977-A/3.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Sone,H., Tomizuka,K., Suda,N. and Iwamatsu,A.
TITLE      YEAST PROMOTOR
JOURNAL    Patent: JP 1996009977-A 3 16-JAN-1996;
             KIRIN BREWERY CO LTD
COMMENT     OS None
            OC Artificial sequences.
            PN JP 1996009977-A/3
            PD 16-JAN-1996
            PF 04-JUL-1994 JP 1994152346
            PI SONE HIDETAKA, TOMIZUKA KAZUMA, SUDA NAKKO, IWAMATSU AKIHIKO
            PC C12N15/09,C12N1/19,C12P21/02,(C12N1/19,C12R1:865),(C12P21/02,
            PC C12R1:865);
            CC strandedness: Single;
            CC topology: linear;
            CC hypothetical: No;
            CC anti-sense: No;
            FH Key
            FE Location/Qualifiers
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            FT 1. .17
            FT /organism='Artificial sequences' FT
            misc_feature 1. .17
            FT /notes='Probe 3C'.
            FT Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 133 ATGAAGAAGATCAAC 148
DB 2 ATGAAGAAGATCCTAC 17

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RESULT 1675
LOCUS      I04270
DEFINITION Sequence 6 from Patent EP 0138437.
ACCESSION I04270
VERSION    I04270.1 GI:591821
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Scandella,D.H. and McKenney,K.H.
TITLE      Novel hybrid regulatory region
JOURNAL    Patent: EP 0138437-A2 6 24-APR-1985;
             location/Qualifiers
             1. .17
             /organism="unknown"
             /mol_type="unassigned DNA"
Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1646 TGGAGGGATGCCAC 1661
DB 2 TGTATGGATGCCAC 17

RESULT 1676
LOCUS      I13821/c
DEFINITION Sequence 29 from patent US 5442049.
ACCESSION I13821
VERSION    I13821.1 GI:996251
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Anderson,K., Draper,K. and Baker,B.
TITLE      Oligonucleotides for modulating the effects of cytomegalovirus
             infections
JOURNAL    Patent: US 5442049-A 29 15-AUG-1995;
             location/Qualifiers
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             /organism="unknown"
             /mol_type="unassigned DNA"
Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 133 ATGAAGAAGATCAAC 148
DB 16 AAGAAGAAGACCAAC 1

RESULT 1677
LOCUS      I53596
DEFINITION Sequence 1337 from patent US 5646042.
ACCESSION I53596
VERSION    I53596.1 GI:2474799
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE      C-myb targeted ribozymes
JOURNAL    Patent: US 5646042-A 1337 08-JUL-1997;

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source      Location/Qualifiers
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

505 GAGGCTACTGAGCA 520
2 GAAGGCTACTGAGCA 17

ULT 1678
647
US      I59647      17 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION      Sequence 6 from patent US 5654170.
ACCESSION      I59647
VERSION      I59647.1 GI:2478279
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Klingner,K.W., Landes,G.M., Burn,T.C., Connors,T.D., Dackowski,W.,
TITLE      Polycystic kidney disease gene
JOURNAL      Patent: US 5654170-A 6 05-AUG-1997;
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source      1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

543 CTTTGACAAGCCCTC 558
1 CTTTGACAAGCACATC 16

ULT 1679
86343
US      AR186343      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION      Sequence 1831 from patent US 6346398.
ACCESSION      AR186343
VERSION      AR186343.1 GI:202232308
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL      Patent: US 6346398-A 1831 12-FEB-2002;
FEATURES
source      1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

196 AATGGTGCCCGTGGC 211
1 AATGGTGTCGCCGAGC 16

ULT 1680
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ARI86508
LOCUS      ARI86508      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION      Sequence 1996 from patent US 6346398.
ACCESSION      ARI86508
VERSION      ARI86508.1 GI:20232473
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL      Patent: US 6346398-A 1996 12-FEB-2002;
FEATURES
source      1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1036 TTGGCCTGCGCCGAG 1051
1 TTGGCCTGCGCCGGG 16

RESULT 1681
ARI88873/c
LOCUS      ARI88873      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION      Sequence 4361 from patent US 6346398.
ACCESSION      ARI88873
VERSION      ARI88873.1 GI:202334838
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL      Patent: US 6346398-A 4361 12-FEB-2002;
FEATURES
source      1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

624 GCTGGACAACCTGGGC 639
16 GCTGGAGATCTGGGC 1

RESULT 1682
ARI92089/c
LOCUS      ARI92089      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION      Sequence 7577 from patent US 6346398.
ACCESSION      ARI92089
VERSION      ARI92089.1 GI:20238054
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL      Patent: US 6346398-A 7577 12-FEB-2002;
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

196 AATGGTGCCCGTGGC 211
1 AATGGTGTCGCCGAGC 16
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source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCCTGGGGAACTTCGT 294
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DB 17 TCCAGGGGAATTTCAT 2

RESULT 1683
AR192090/c
LOCUS AR192090 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7578 from patent US 6346398.
ACCESSION AR192090
VERSION AR192090.1 GI:20238055
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
Payco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
METHOD Method and reagent for the treatment of diseases or conditions
TITLE related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7578 12-FEB-2002;
FEATURES
Location/Qualifiers
source 1. .17
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCCTGGGGAACTTCGT 294
|||||
DB 16 TCCAGGGGAATTTCAT 1

RESULT 1684
AR192138/c
LOCUS AR192138 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7626 from patent US 6346398.
ACCESSION AR192138
VERSION AR192138.1 GI:20238103
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
Payco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
METHOD Method and reagent for the treatment of diseases or conditions
TITLE related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7626 12-FEB-2002;
FEATURES
Location/Qualifiers
source 1. .17
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 GAGGTGGTGACACTGT 1099
|||||
DB 17 GAGCTGCTGACACTGT 2

RESULT 1685
AP193420
LOCUS AP193420 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5 from patent US 6346613.
ACCESSION AP193420
VERSION AP193420.1 GI:20239385
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
O'Mahony,D.J. and Cagney,G.
METHOD Composition and method for enhancing paracellular transport across
TITLE cell layers
JOURNAL Patent: US 6346613-A 5 12-FEB-2002;
FEATURES
Location/Qualifiers
source 1. .17
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 214 ATAGGCCTGGATGACA 229
|||||
DB 2 AGAGGCCTGGATGACA 17

RESULT 1686
AR195761
LOCUS AR195761 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 226 from patent US 6350934.
ACCESSION AR195761
VERSION AR195761.1 GI:20245198
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P.Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
METHOD Nucleic acid encoding delta-9 desaturase
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 226 26-FEB-2002;
FEATURES
Location/Qualifiers
source 1. .17
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 113 CGCGGATGCCCATGGA 128
|||||
DB 2 CGCGGCTGCCCAAGGA 17

RESULT 1687
AR286105
LOCUS AR286105 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 477 from patent US 6528640.
ACCESSION AR286105
VERSION AR286105.1 GI:29723701
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
METHOD Synthetic ribonucleic acids with RNase activity
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 477 04-MAR-2003;
FEATURES
Location/Qualifiers
source 1. .17
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match
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  Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

517 GAGAGCTGACCCCTCA 532
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1 GAGGAGCTGCCCTCA 16

ULT 1688
86319
US
AR286319 17 bp RNA linear PAT 10-APR-2003
SEQUENCE 691 from patent US 6528640.
AR286319
WORDSS
RCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matalic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 691 04-MAR-2003;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match
  Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
  Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1120 CTGCTGGGTCCACGG 1135
|||||
1 CTGCTGGGTCCACGG 16

ULT 1689
22974
US
AR322974 17 bp RNA linear PAT 17-AUG-2003
SEQUENCE 376 from patent US 6566127.
AR322974
WORDSS
RCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 376 20-MAY-2003;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match
  Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
  Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

196 AATGGTGCCTCAGC 211
|||||
1 AATGGTGCCTCAGC 16

ULT 1690
23139
US
AR323139 17 bp RNA linear PAT 17-AUG-2003
SEQUENCE 376 from patent US 6566127.
AR323139
WORDSS
RCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 376 20-MAY-2003;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned RNA"

DEFINITION Sequence 541 from patent US 6566127.
ACCESSION AR323139
VERSION AR323139.1 GI:33708947
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 541 20-MAY-2003;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match
  Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
  Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1036 TTGGCTGCGCCGAG 1051
|||||
Db 1 TTGGCTGCGCCGAG 16

RESULT 1691
AR324726/c
LOCUS AR324726 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2128 from patent US 6566127.
ACCESSION AR324726
VERSION AR324726.1 GI:33710534
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2128 20-MAY-2003;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match
  Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
  Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 624 GCTGGACAACCTGGGC 639
|||||
Db 16 GCTGGACAACCTGGGC 1

RESULT 1692
AR325971/c
LOCUS AR325971 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3373 from patent US 6566127.
ACCESSION AR325971
VERSION AR325971.1 GI:33711779
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3373 20-MAY-2003;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned RNA"
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/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCCTGGGGAACCTTCGT 294  
| | | | | | | | | | | | | | | | |  
DB 17 TCCAGGGGAACCTTCAT 2

RESULT 1693  
AR325972/c  
LOCUS AR325972 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 3374 from patent US 6566127.

ACCESSION AR325972  
VERSION AR325972.1 GI:33711780

KEYWORDS

SOURCE

ORGANISM

Unassigned.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 3374 20-MAY-2003;

FEATURES Location/Qualifiers

source 1..17

/organism="unknown"

/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 8.3e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCCTGGGGAACCTTCGT 294  
| | | | | | | | | | | | | | | | |  
DB 16 TCCAGGGGAACCTTCAT 1

RESULT 1694  
AR326016/c  
LOCUS AR326016 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 3418 from patent US 6566127.

ACCESSION AR326016

VERSION AR326016.1 GI:33711824

KEYWORDS

SOURCE

ORGANISM

Unassigned.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 3418 20-MAY-2003;

FEATURES Location/Qualifiers

source 1..17

/organism="unknown"

/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 8.3e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 GAGGTGTGACACTGT 1099  
| | | | | | | | | | | | | | | | |  
DB 17 GAGCTGTGACACTGT 2

RESULT 1695  
AR327431  
LOCUS AR327431 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 4833 from patent US 6566127.

ACCESSION AR327431  
VERSION AR327431.1 GI:33713239  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unassigned.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 4833 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..17

/organism="unknown"

/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1034 ACTTTGGCCTGGCCCG 1049  
| | | | | | | | | | | | | | | | |  
DB 1 ATTTGGCCTTGGCCCG 16

RESULT 1696  
AR327432

LOCUS AR327432 17 bp RNA linear PAT 17-AUG-2003

DEFINITION Sequence 4834 from patent US 6566127.

ACCESSION AR327432

VERSION AR327432.1 GI:33713240

KEYWORDS

SOURCE

ORGANISM

Unassigned.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 4834 20-MAY-2003;

FEATURES Location/Qualifiers

source 1..17

/organism="unknown"

/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 8.3e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1036 TTTGGCCTGGCCCGAG 1051  
| | | | | | | | | | | | | | | | |  
DB 2 TTTGGCCTTGGCCGGG 17

RESULT 1697  
AR327608/c

LOCUS AR327608 17 bp RNA linear PAT 17-AUG-2003

DEFINITION Sequence 5010 from patent US 6566127.

ACCESSION AR327608

VERSION AR327608.1 GI:33713416

KEYWORDS

SOURCE

ORGANISM

Unassigned.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 5010 20-MAY-2003;

FEATURES Location/Qualifiers

source 1..17

/organism="unknown"

/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1465 AGCTCTGGGGGAGCGGA 1480

|||||  
17 AGCTCTGGGGGCGGGA 2

ULT 1698

27609/c

US AR327609 17 bp RNA linear PAT 17-AUG-2003  
SEQUENCE 5011 from patent US 6566127.

AR327609

SEQUENCE

AR327609

SEQUENCE

AR327609.1

GI:33713417

WORDS

Unknown.

RCE

Unknown.

ORGANISM

Unknown.

REFERENCE

1 (bases 1 to 17)

Unclassified.

Authors

Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.

Title

Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

Patent: US 6566127-A 5011 20-MAY-2003;

Journal

Location/Qualifiers

source

1..17

/organism="unknown"

/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 8.3e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1465 AGCTCTGGGGGAGCGGA 1480

|||||  
16 AGCTCTGGGGGCGGGA 1

ULT 1699

27719/c

US AR327719 17 bp RNA linear PAT 17-AUG-2003  
SEQUENCE 5121 from patent US 6566127.

AR327719

SEQUENCE

AR327719

SEQUENCE

AR327719.1

GI:33713527

WORDS

Unknown.

RCE

Unknown.

ORGANISM

Unknown.

REFERENCE

1 (bases 1 to 17)

Unclassified.

Authors

Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.

Title

Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

Patent: US 6566127-A 5121 20-MAY-2003;

Journal

Location/Qualifiers

source

1..17

/organism="unknown"

/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 8.3e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1159 TGGGGTGTGGGCTGCA 1174

|||||  
17 TGGGGTTTGGGCTGCA 2

ULT 1700

127720/c

US AR327720 17 bp RNA linear PAT 17-AUG-2003  
SEQUENCE 5122 from patent US 6566127.

AR327720

SEQUENCE

AR327720

SEQUENCE

VERSION AR327720.1 GI:33713528

KEYWORDS

Unknown.

SOURCE

Unknown.

ORGANISM

Unclassified.

REFERENCE

1 (bases 1 to 17)

Unclassified.

Authors

Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.

Title

Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

Patent: US 6566127-A 5122 20-MAY-2003;

Journal

Location/Qualifiers

source

1..17

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/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 8.3e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1159 TGGGGTGTGGGCTGCA 1174

|||||  
16 TGGGTTTGGGCTGCA 1

RESULT 1701

AR329277

LOCUS

AR329277

DEFINITION

Sequence 6679 from patent US 6566127.

AR329277

ACCESSION

AR329277.1

VERSION

GI:33715085

KEYWORDS

Unknown.

SOURCE

Unknown.

ORGANISM

Unclassified.

REFERENCE

1 (bases 1 to 17)

Unclassified.

Authors

Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.

Title

Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

Patent: US 6566127-A 6679 20-MAY-2003;

Journal

Location/Qualifiers

source

1..17

/organism="unknown"

/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 8.3e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 188 ACAAGACCAATGGTGC 203

|||||  
2 ACAAGACCAAGGGGC 17

RESULT 1702

AR329278

LOCUS

AR329278

DEFINITION

Sequence 6680 from patent US 6566127.

AR329278

ACCESSION

AR329278.1

VERSION

GI:33715086

KEYWORDS

Unknown.

SOURCE

Unknown.

ORGANISM

Unclassified.

REFERENCE

1 (bases 1 to 17)

Unclassified.

Authors

Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.

Title

Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor

Patent: US 6566127-A 6680 20-MAY-2003;

Journal

Location/Qualifiers

source

1..17

/organism="unknown"

/mol\_type="unassigned RNA"

VERSION AR402297.1 GI:40149747

377 CTTACGCCAGCTCC 392  
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16 CTTACGCCAGGTC 1

ULT 1708  
33703/c  
US AR433703 17 bp DNA linear PAT 18-DEC-2003  
INITION Sequence 126 from patent US 6656700.  
SSION AR433703  
SION AR433703.1 GI:40196546  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
Unclassified.  
ERENCE 1 (bases 1 to 17)  
AUTHORS Gu,Y. and Shannon,M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 126 02-DEC-2003;  
TURES Location/Qualifiers  
1. .17  
source /organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1010 AGAGGGAGAGCTCAA 1025  
|||||  
Db 2 AGAGGAGAGAGTCAA 17

RESULT 1711  
AR434154  
LOCUS AR434154 17 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 577 from patent US 6656700.  
ACCESSION AR434154  
VERSION AR434154.1 GI:40196997  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu,Y. and Shannon,M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 577 02-DEC-2003;  
TURES Location/Qualifiers  
1. .17  
source /organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1012 AGGGAGAGCTCAAGC 1027  
|||||  
Db 1 AGGAGAGAGTCAAGC 16

RESULT 1712  
AR452814  
LOCUS AR452814 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 2 from patent US 6677501.  
ACCESSION AR452814  
VERSION AR452814.1 GI:42684840  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gabel,C.A. and Koller,B.H.  
TITLE P2X7 receptor-deficient mice and uses thereof  
JOURNAL Patent: US 6677501-A 2 13-JAN-2004;  
TURES Location/Qualifiers  
1. .17  
source /organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 78 AGGGCCCCCGGCTCT 93  
|||||  
Db 1 AGGGCCCTGGGTCT 16

377 CTTACGCCAGCTCC 392  
|||||  
16 CTTACGCCAGGTC 1

ULT 1709  
33704/c  
US AR433704 17 bp DNA linear PAT 18-DEC-2003  
INITION Sequence 127 from patent US 6656700.  
SSION AR433704  
SION AR433704.1 GI:40196547  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
Unclassified.  
ERENCE 1 (bases 1 to 17)  
AUTHORS Gu,Y. and Shannon,M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 127 02-DEC-2003;  
TURES Location/Qualifiers  
1. .17  
source /organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

375 GGCTTCAGCCAGTCC 390  
|||||  
17 GTCTTCAGCCAGTCC 2

ULT 1710  
33704/c  
US AR433704 17 bp DNA linear PAT 18-DEC-2003  
INITION Sequence 127 from patent US 6656700.  
SSION AR433704  
SION AR433704.1 GI:40196547  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
Unclassified.  
ERENCE 1 (bases 1 to 17)  
AUTHORS Gu,Y. and Shannon,M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 127 02-DEC-2003;  
TURES Location/Qualifiers  
1. .17  
source /organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

375 GGCTTCAGCCAGTCC 390  
|||||  
16 GTCTTCAGCCAGTCC 1

ULT 1710  
33704/c  
US AR433704 17 bp DNA linear PAT 18-DEC-2003  
INITION Sequence 127 from patent US 6656700.  
SSION AR433704  
SION AR433704.1 GI:40196994  
WORDS  
RCE Unknown.  
RGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)



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RESULT 1713
AR456983
LOCUS           AR456983           17 bp    DNA          linear    PAT 20-FEB-2004
DEFINITION     Sequence 660 from patent US 6686188.
ACCESSION      AR456983
VERSION        AR456983.1  GI:42692040
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS       Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
              Shannon,M.E.
TITLE         Polynucleotide encoding a human myosin-like polypeptide expressed
              predominantly in heart and muscle
JOURNAL        Patent: US 6686188-A 660 03-FEB-2004;
FEATURES       Location/Qualifiers
               source
               1..17
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match           0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1570 GACTCAGGCGCCGAG 1585
      ||||||| |||||
      2 GACTCAGCCAGCCAG 17

Db

RESULT 1714
AR456984
LOCUS           AR456984           17 bp    DNA          linear    PAT 20-FEB-2004
DEFINITION     Sequence 661 from patent US 6686188.
ACCESSION      AR456984
VERSION        AR456984.1  GI:42692041
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS       Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
              Shannon,M.E.
TITLE         Polynucleotide encoding a human myosin-like polypeptide expressed
              predominantly in heart and muscle
JOURNAL        Patent: US 6686188-A 661 03-FEB-2004;
FEATURES       Location/Qualifiers
               source
               1..17
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match           0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1570 GACTCAGGCGCCGAG 1585
      ||||||| |||||
      1 GACTCAGCCAGCCAG 16

Db

RESULT 1715
AR457848/c
LOCUS           AR457848/c         17 bp    DNA          linear    PAT 20-FEB-2004
DEFINITION     Sequence 1525 from patent US 6686188.
ACCESSION      AR457848
VERSION        AR457848.1  GI:42692905
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS       Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
              Shannon,M.E.

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TITLE         Polynucleotide encoding a human myosin-like polypeptide expressed
              predominantly in heart and muscle
JOURNAL        Patent: US 6686188-A 1525 03-FEB-2004;
FEATURES       Location/Qualifiers
               source
               1..17
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match           0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 987 GCCCAGCAACCTGCTC 1002
      ||||||| |||||
      17 GCCCAGCACCCTGCTC 2

Db

RESULT 1716
AR457850/c
LOCUS           AR457850           17 bp    DNA          linear    PAT 20-FEB-2004
DEFINITION     Sequence 1527 from patent US 6686188.
ACCESSION      AR457850
VERSION        AR457850.1  GI:42692907
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS       Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
              Shannon,M.E.
TITLE         Polynucleotide encoding a human myosin-like polypeptide expressed
              predominantly in heart and muscle
JOURNAL        Patent: US 6686188-A 1527 03-FEB-2004;
FEATURES       Location/Qualifiers
               source
               1..17
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match           0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 986 AGCCCCAGAACCTGCT 1001
      ||||||| |||||
      16 AGCCCCATCACTGCT 1

Db

RESULT 1717
AR462330
LOCUS           AR462330           17 bp    DNA          linear    PAT 20-FEB-2004
DEFINITION     Sequence 6007 from patent US 6686188.
ACCESSION      AR462330
VERSION        AR462330.1  GI:42697387
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS       Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
              Shannon,M.E.
TITLE         Polynucleotide encoding a human myosin-like polypeptide expressed
              predominantly in heart and muscle
JOURNAL        Patent: US 6686188-A 6007 03-FEB-2004;
FEATURES       Location/Qualifiers
               source
               1..17
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match           0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 405 GTCTCCAGTGAGAGTG 420

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1 | ||||| ||||| |||||
2 GGCTCCAGTGACAGTG 17

ULT 1718
62331
US AR462331 17 bp DNA linear PAT 20-FEB-2004
INITIATION Sequence 6008 from patent US 6686188.
SSION AR462331
SION AR462331.1 GI:42697388
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6008 03-FEB-2004;
FEATURES Location/Qualifiers
source 1.17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 407 CTCCTCAGTGAGAGTGCG 422
Db 1 CTCCTCAGTGAGAGTG 16

RESULT 1721
AR462581 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 6258 from patent US 6686188.
DEFINITION
ACCESSION AR462581
VERSION AR462581.1 GI:42697638
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6258 03-FEB-2004;
FEATURES Location/Qualifiers
source 1.17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1041 CCTGGCCCGGAGCCCAAG 1056
Db 2 CCAGGCCCGGAGCCCAAG 17

RESULT 1722
AR462582 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 6259 from patent US 6686188.
DEFINITION
ACCESSION AR462582
VERSION AR462582.1 GI:42697639
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6259 03-FEB-2004;
FEATURES Location/Qualifiers
source 1.17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

ULT 1719
62332
US AR462332 17 bp DNA linear PAT 20-FEB-2004
INITIATION Sequence 6009 from patent US 6686188.
SSION AR462332
SION AR462332.1 GI:42697389
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6009 03-FEB-2004;
FEATURES Location/Qualifiers
source 1.17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 407 CTCCTCAGTGAGAGTGCG 422
Db 2 CTCCTCAGTGAGAGTG 17

RESULT 1720
AR462333 17 bp DNA linear PAT 20-FEB-2004
LOCUS Sequence 6010 from patent US 6686188.
DEFINITION
ACCESSION AR462333
SION AR462333.1 GI:42697390
WORDS
RCE Unknown.
RGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 6010 03-FEB-2004;
FEATURES Location/Qualifiers
source 1.17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

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Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1041 CCTGGCCCGACCCCAAG 1056  
          |||||  
DB 1 CCAGGCCCGGCCCAAG 16

RESULT 1723  
AR462662/c  
LOCUS AR462662 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 6339 from patent US 6686188.  
ACCESSION AR462662  
VERSION AR462662.1 GI:42697719  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 6339 03-FEB-2004;  
FEATURES Location/Qualifiers  
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          1..17  
          /organism="unknown"  
          /mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1386 CCTCTCTCACCAGCTG 1401  
          |||||  
DB 17 CCTCTCTCACCAGCTG 2

RESULT 1724  
AR462663/c  
LOCUS AR462663 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 6340 from patent US 6686188.  
ACCESSION AR462663  
VERSION AR462663.1 GI:42697720  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 6340 03-FEB-2004;  
FEATURES Location/Qualifiers  
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          1..17  
          /organism="unknown"  
          /mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1386 CCTCTCTCACCAGCTG 1401  
          |||||  
DB 16 CCTCTCTCACCAGCTG 1

RESULT 1725  
AR462664/c  
LOCUS AR462664 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 6341 from patent US 6686188.  
ACCESSION AR462664

AR462664.1 GI:42697721  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 6341 03-FEB-2004;  
FEATURES Location/Qualifiers  
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          1..17  
          /organism="unknown"  
          /mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1384 GACCTCTCTCACCAGC 1399  
          |||||  
DB 17 GTCCTCTCTCACCAGC 2

RESULT 1726  
AR462665/c  
LOCUS AR462665 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 6342 from patent US 6686188.  
ACCESSION AR462665  
VERSION AR462665.1 GI:42697722  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 6342 03-FEB-2004;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1384 GACCTCTCTCACCAGC 1399  
          |||||  
DB 16 GTCCTCTCTCACCAGC 1

RESULT 1727  
AR463117/c  
LOCUS AR463117 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 6794 from patent US 6686188.  
ACCESSION AR463117  
VERSION AR463117.1 GI:42698174  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 6794 03-FEB-2004;  
FEATURES Location/Qualifiers  
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          1..17

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/organism="unknown"
/mol_type="genomic DNA"

Query Match
  0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

554 CCCTCAGCGCGCGCCT 569
|||||
17 CCCACAGCCACCGCCT 2

RESULT 1728
LOCUS AR463120/c
DEFINITION Sequence 6797 from patent US 6886188.
ACCESSION AR463120
VERSION AR463120.1 GI:42698177
KEYWORDS
SOURCE Unknown.
ORGANISM Uncl.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, X., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6886188-A 7037 03-FEB-2004;
FEATURES
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            Location/Qualifiers
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                /mol_type="genomic DNA"

Query Match
  0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

552 GCCCTCAGCGCGCGC 567
|||||
16 GCCCACAGCCACCGC 1

RESULT 1729
LOCUS AR463359/c
DEFINITION Sequence 7036 from patent US 6886188.
ACCESSION AR463359
VERSION AR463359.1 GI:42698416
KEYWORDS
SOURCE Unknown.
ORGANISM Uncl.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, X., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6886188-A 7036 03-FEB-2004;
FEATURES
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            Location/Qualifiers
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Query Match
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1638 GCAGCGCGCTGGAGGGA 1653
|||||
17 GTAGAGGCTGGAGGGA 2

RESULT 1730
LOCUS AR463354/c
DEFINITION Sequence 7531 from patent US 6886188.
ACCESSION AR463354
VERSION AR463354.1 GI:42698911
KEYWORDS
SOURCE Unknown.
ORGANISM Uncl.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, X., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
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AR463360/c
LOCUS AR463360
DEFINITION Sequence 7037 from patent US 6886188.
ACCESSION AR463360
VERSION AR463360.1 GI:42698417
KEYWORDS
SOURCE Unknown.
ORGANISM Uncl.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, X., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6886188-A 7037 03-FEB-2004;
FEATURES
    source
        1..17
            Location/Qualifiers
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1638 GCAGCGCGCTGGAGGGA 1653
|||||
16 GTAGAGGCTGGAGGGA 1

RESULT 1731
LOCUS AR463853/c
DEFINITION Sequence 7530 from patent US 6886188.
ACCESSION AR463853
VERSION AR463853.1 GI:42698910
KEYWORDS
SOURCE Unknown.
ORGANISM Uncl.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, X., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle
JOURNAL Patent: US 6886188-A 7530 03-FEB-2004;
FEATURES
    source
        1..17
            Location/Qualifiers
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
  0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1390 CTCACCAAGCTGTTC 1405
|||||
17 CTCACCAAGCTTTTC 2

RESULT 1732
LOCUS AR463854/c
DEFINITION Sequence 7531 from patent US 6886188.
ACCESSION AR463854
VERSION AR463854.1 GI:42698911
KEYWORDS
SOURCE Unknown.
ORGANISM Uncl.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y., Ji, X., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
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ERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 9998 03-FEB-2004;  
FEATURES  
source Location/Qualifiers  
1. .17  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
1540 GAGGCCAGCCTTCGGT 1555  
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2 GAGGCCAGCGCGGT 17  
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RESULT 1738  
LOCUS AR465322 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 8999 from patent US 6686188.  
ACCESSION AR465322  
VERSION AR465322.1 GI:42700379  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 9999 03-FEB-2004;  
FEATURES  
source Location/Qualifiers  
1. .17  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
1540 GAGGCCAGCCTTCGGT 1555  
|||||  
1 GAGGCCAGCGCGGT 16  
|||||  
RESULT 1739  
LOCUS AR465346/c 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 9023 from patent US 6686188.  
ACCESSION AR465346  
VERSION AR465346.1 GI:42700403  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 9023 03-FEB-2004;  
FEATURES  
source Location/Qualifiers  
1. .17  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
1540 GAGGCCAGCCTTCGGT 1555  
|||||  
1 GAGGCCAGCGCGGT 16  
|||||

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1129 TCACGCGACTACTCCA 1144  
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Db 17 TCACGCTACTTCTCCA 2  
|||||  
RESULT 1740  
LOCUS AR465347/c 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 9024 from patent US 6686188.  
ACCESSION AR465347  
VERSION AR465347.1 GI:42700404  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 9024 03-FEB-2004;  
FEATURES  
source Location/Qualifiers  
1. .17  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
1129 TCACGCGACTACTCCA 1144  
|||||  
Db 16 TCACGCTACTTCTCCA 1  
|||||  
RESULT 1741  
LOCUS AR466332 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 10009 from patent US 6686188.  
ACCESSION AR466332  
VERSION AR466332.1 GI:42701389  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 10009 03-FEB-2004;  
FEATURES  
source Location/Qualifiers  
1. .17  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
386 CGTCCTCGGATGAGGT 401  
|||||  
Db 2 CGTCCTCGGAGGCGGT 17  
|||||  
RESULT 1742  
LOCUS AR466334 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 10011 from patent US 6686188.  
ACCESSION AR466334  
VERSION AR466334.1 GI:42701391  
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KEYWORDS SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu.Y., Ji.Y., Penn.S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 10011 03-FEB-2004;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred.No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 387 GTCCTCGGATGAGGTG 402  
DB 1 GTCCTCGGAGCGGTG 16  
|||||

RESULT 1743  
AR466726  
LOCUS AR466726 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 10403 from patent US 6686188.  
ACCESSION AR466726  
VERSION AR466726.1 GI:42701783  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu.Y., Ji.Y., Penn.S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 10403 03-FEB-2004;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred.No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 564 CCGGCTCCGTCGTGTC 579  
DB 2 CCGGCTCCATCGTGC 17  
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RESULT 1744  
AR466727  
LOCUS AR466727 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 10404 from patent US 6686188.  
ACCESSION AR466727  
VERSION AR466727.1 GI:42701784  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu.Y., Ji.Y., Penn.S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 10404 03-FEB-2004;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"

/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred.No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 564 CCGGCTCCGTCGTGTC 579  
DB 1 CCGGCTCCATCGTGC 16  
|||||

RESULT 1745  
AR466986/c  
LOCUS AR466986 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 10663 from patent US 6686188.  
ACCESSION AR466986  
VERSION AR466986.1 GI:42702043  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu.Y., Ji.Y., Penn.S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 10663 03-FEB-2004;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred.No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1027 CTGGCTGACTTTGGCC 1042  
DB 17 CTGGCTGCTCTGGCC 2  
|||||

RESULT 1746  
AR466988/c  
LOCUS AR466988 17 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 10665 from patent US 6686188.  
ACCESSION AR466988  
VERSION AR466988.1 GI:42702045  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu.Y., Ji.Y., Penn.S.G., Hanzel,D.K., Rank,D.R., Chen,W. and Shannon,M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 10665 03-FEB-2004;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred.No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1026 GCTGGCTGACTTTGGC 1041  
DB 16 GCTGGCTGGCTCTGGC 1  
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RESULT 1747  
AR492960/c

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JS AR492960 17 bp DNA linear PAT 15-MAY-2004
INITIATION Sequence 8 from patent US 6719983.
ESSION AR492960
SION AR492960.1 GI:47264163
WORDS Unknown.
RGENISM Unknown.
ERENGE 1 (bases 1 to 17)
UTHORS Norris,S.J., Zhang,J.-R., Hardham,J.M., Howell,J.K., Barbour,A.G.
ITILE VMP-like sequences of pathogenic Borrelia
OURNAL Patent: US 6719983-A 8 13-APR-2004;
TURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
est Local Similarity 87.5%; Pred. No. 8.3e+02;
atches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

528 CCTCAATAGCCGCATC 543
||| ||||| |||||
16 CCTTAATAGCCGCCTC 1

ULT 1748
04525/c
US AX104525 17 bp DNA linear PAT 30-APR-2001
INITIATION Sequence 717 from Patent WO0122972.
ESSION AX104525
SION AX104525.1 GI:13920722
WORDS synthetic construct
RCE synthetic construct
RGENISM artificial sequences.
ERENGE 1
UTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
ITILE Immunostimulatory nucleic acids
OURNAL Patent: WO 0122972-A 717 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
TURES Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
est Local Similarity 87.5%; Pred. No. 8.3e+02;
atches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

484 CCAGCTGACATCGGC 499
||| ||||| |||||
16 CCAGCTAACATCTGGC 1

ULT 1749
18031
US AX218031 17 bp RNA linear PAT 07-SEP-2001
INITIATION Sequence 3473 from Patent WO0159103.
ESSION AX218031
SION AX218031.1 GI:15528092
WORDS synthetic construct
RCE synthetic construct
RGENISM artificial sequences.
ERENGE 1
UTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
ITILE Method and reagent for the modulation and diagnosis of cd20 and
OURNAL nogo gene expression
Patent: WO 0159103-A 3473 16-AUG-2001;

RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1090 GTGACACTGTGCTACC 1105
||||| ||||| |||||
Db 1 GTGACTGTGCTGCTACC 16

RESULT 1750
AX226706 17 bp RNA linear PAT 10-SEP-2001
LOCUS AX226706
DEFINITION Sequence 78 from Patent WO0157206.
ACCESSION AX226706
VERSION AX226706.1 GI:15555847
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Boher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 78 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1031 CTGACTTTGGCTGGC 1046
||||| ||||| |||||
Db 2 CAGACTTTGGCTTGGC 17

RESULT 1751
AX227235 17 bp RNA linear PAT 10-SEP-2001
LOCUS AX227235
DEFINITION Sequence 607 from Patent WO0157206.
ACCESSION AX227235
VERSION AX227235.1 GI:15556376
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Boher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 607 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1302 GGAGTTCAAGACATAC 1317  
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15 2 GGAGTTCAAGAGACAC 17

RESULT 1752

AX227646  
LOCUS AX227646 17 bp RNA linear PAT 10-SEP-2001  
DEFINITION Sequence 1018 from Patent WO0157206.  
ACCESSION AX227646  
VERSION AX227646.1 GI:15556787  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Booher,R.N. and Holman,P.S.  
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk  
1) enzyme  
JOURNAL Patent: WO 0157206-A 1018 09-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)  
FEATURES  
Location/Qualifiers  
1..17  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1595 TGGTGGACACCGAGTT 1610  
|||||  
15 1 TGGTGGAAACCAAGTT 16

RESULT 1753

AX227716  
LOCUS AX227716 17 bp RNA linear PAT 10-SEP-2001  
DEFINITION Sequence 1088 from Patent WO0157206.  
ACCESSION AX227716  
VERSION AX227716.1 GI:15556857  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Booher,R.N. and Holman,P.S.  
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk  
1) enzyme  
JOURNAL Patent: WO 0157206-A 1088 09-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)  
FEATURES  
Location/Qualifiers  
1..17  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1031 CTGACTTTGGCTTGGC 1046  
|||||  
15 1 CAGACTTTGGCTTGGC 16

RESULT 1754

AX263340  
LOCUS AX263340 17 bp DNA linear PAT 26-OCT-2001  
DEFINITION Sequence 731 from Patent WO0173002.

AX263340  
VERSION AX263340.1 GI:16512139  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens (human)

REFERENCE 1  
AUTHORS Kmiec,E.B., Gamper,H.B. and Rice,M.C.  
TITLE Targeted chromosomal genomic alterations with modified single  
stranded oligonucleotides  
JOURNAL Patent: WO 0173002-A 731 04-OCT-2001;  
UNIVERSITY OF DELAWARE (US)  
FEATURES  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 605 AACTGGAGACCTACAT 620  
|||||  
15 2 AAAAGGAGACCTACAT 17

RESULT 1755

AX263341/c  
LOCUS AX263341 17 bp DNA linear PAT 26-OCT-2001  
DEFINITION Sequence 732 from Patent WO0173002.  
ACCESSION AX263341  
VERSION AX263341.1 GI:16512140  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Kmiec,E.B., Gamper,H.B. and Rice,M.C.  
TITLE Targeted chromosomal genomic alterations with modified single  
stranded oligonucleotides  
JOURNAL Patent: WO 0173002-A 732 04-OCT-2001;  
UNIVERSITY OF DELAWARE (US)  
FEATURES  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 605 AACTGGAGACCTACAT 620  
|||||  
15 16 AAAAGGAGACCTACAT 1

RESULT 1756

AX266703  
LOCUS AX266703 17 bp DNA linear PAT 26-OCT-2001  
DEFINITION Sequence 4094 from Patent WO0173002.  
ACCESSION AX266703  
VERSION AX266703.1 GI:16515502  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Kmiec,E.B., Gamper,H.B. and Rice,M.C.

TITLE Targeted chromosomal genomic alterations with modified single  
 stranded oligonucleotides  
 JOURNAL Patent: WO 0173002-A 4094 04-OCT-2001;  
 UNIVERSITY OF DELAWARE (US)  
 TURES Location/Qualifiers  
 source 1..17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

231 TGGTGGTGGTGGCGGC 246  
 |||||  
 1 TGGTGGTGGTGGTGGC 16

ULT 1757  
 66704/c  
 US AX2266704 17 bp DNA linear PAT 26-OCT-2001  
 INITIATION Sequence 4095 from Patent WO0173002.  
 ESSION AX2266704  
 SION AX2266704.1 GI:16515503  
 WORDS  
 RCE Homo sapiens (human)  
 RGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

ERRENCE  
 UTHORS Kniec,E.B., Gampert,H.B. and Rice,M.C.  
 TITLE Targeted chromosomal genomic alterations with modified single  
 stranded oligonucleotides  
 JOURNAL Patent: WO 0173002-A 4095 04-OCT-2001;  
 UNIVERSITY OF DELAWARE (US)  
 TURES Location/Qualifiers  
 source 1..17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

231 TGGTGGTGGTGGCGGC 246  
 |||||  
 17 TGGTGGTGGTGGTGGC 2

ULT 1758  
 72640/c  
 US AX272640 17 bp RNA linear PAT 29-OCT-2001  
 INITIATION Sequence 209 from Patent WO0162911.  
 ESSION AX272640  
 SION AX272640.1 GI:16545377  
 WORDS  
 RCE Homo sapiens (human)  
 RGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

ERRENCE  
 UTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and  
 Ellis,J.H.  
 TITLE Method and reagent for the inhibition of grid  
 JOURNAL Patent: WO 0162911-A 209 30-AUG-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)  
 TURES Location/Qualifiers  
 source 1..17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned RNA"  
 /db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1600 GACACCGAGTCTTAAG 1615  
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 DB 16 GACACCGAGTATTAG 1

RESULT 1759  
 AX272790/c  
 LOCUS AX272790 17 bp RNA linear PAT 29-OCT-2001  
 DEFINITION Sequence 359 from Patent WO0162911.  
 ACCESSION AX272790  
 VERSION AX272790.1 GI:16545527  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and  
 Ellis,J.H.  
 TITLE Method and reagent for the inhibition of grid  
 JOURNAL Patent: WO 0162911-A 359 30-AUG-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)  
 FEATURES Location/Qualifiers  
 source 1..17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned RNA"  
 /db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 272 GTGCTGCTCTCGGGA 287  
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 DB 16 GTGCTGCTGCAGGGA 1

RESULT 1760  
 AX272951/c  
 LOCUS AX272951 17 bp RNA linear PAT 29-OCT-2001  
 DEFINITION Sequence 520 from Patent WO0162911.  
 ACCESSION AX272951  
 VERSION AX272951.1 GI:16545688  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and  
 Ellis,J.H.  
 TITLE Method and reagent for the inhibition of grid  
 JOURNAL Patent: WO 0162911-A 520 30-AUG-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)  
 FEATURES Location/Qualifiers  
 source 1..17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned RNA"  
 /db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 273 TGCTGCTCTCTGGGAA 288  
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 DB 17 TGCTGCTGCAGGGAA 2

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RESULT 1761
AX347989/c
LOCUS AX347989 17 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 22 from Patent EP1172444.
ACCESSION AX347989
VERSION AX347989.1 GI:18614099
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Schreiber,S., Hampe,J. and Mascheretti,S.
AUTHORS Diagnostic use of polymorphisms in the gene coding for the tnfr
TITLE receptor II and method for detecting non-responders to anti-tnfr
therapy
JOURNAL Patent: EP 1172444-A 22 16-JAN-2002;
CONARIS Conaris Research Institute GmbH (DE)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Reverse Primer"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 555 CCTCAGCGCGCGCCTCC 570
DB 16 CCACGACGCGCAGCCTC 1

RESULT 1762
AX355305/c
LOCUS AX355305 17 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 333 from Patent WO0197843.
ACCESSION AX355305
VERSION AX355305.1 GI:18619973
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Weiner,G. and Hartmann,G.
AUTHORS Methods for enhancing antibody-induced cell lysis and treating
TITLE cancer
JOURNAL Patent: WO 0197843-A 333 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 484 CCAGCTGACATCCGCG 499
DB 16 CCAGCTAACATCTGCG 1

RESULT 1763
AX422903
LOCUS AX422903 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1239 from Patent WO0188124.
ACCESSION AX422903
VERSION AX422903.1 GI:21526285
KEYWORDS
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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
AUTHORS Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1239 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 CTCAGCGCGCGCCTCC 571
DB 2 CTCAGCGCGCGCCTCC 17

RESULT 1764
AX423086
LOCUS AX423086 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1422 from Patent WO0188124.
ACCESSION AX423086
VERSION AX423086.1 GI:21526468
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
AUTHORS Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1422 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1637 GGCAGCGCGCTGGAGGG 1652
DB 2 GGCAGTGGCTGGAGTG 17

RESULT 1765
AX423287
LOCUS AX423287 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1623 from Patent WO0188124.
ACCESSION AX423287
VERSION AX423287.1 GI:21526669
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
AUTHORS Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1623 22-NOV-2001;
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RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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AX474978 17 bp DNA linear PAT 12-AUG-2002
INITIATION Sequence 199 from Patent WO0224750.
ESSION AX474978
SIGN AX474978.1 GI:22214263
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Zhang, J.
HUMAN KIDNEY TUMOR OVEREXPRESSED MEMBRANE PROTEIN 1
TITLE Patent: WO 0224750-A 199 28-MAR-2002;
JOURNAL Aeomica, Inc. (US)
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ULT 1767
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AX474979 17 bp DNA linear PAT 12-AUG-2002
INITIATION Sequence 200 from Patent WO0224750.
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SIGN AX474979.1 GI:22214264
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Zhang, J.
HUMAN KIDNEY TUMOR OVEREXPRESSED MEMBRANE PROTEIN 1
TITLE Patent: WO 0224750-A 200 28-MAR-2002;
JOURNAL Aeomica, Inc. (US)
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DEFINITION Sequence 230 from Patent WO0224750.
ACCESSION AX475009
VERSION AX475009.1 GI:22214294
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Zhang, J.
HUMAN KIDNEY TUMOR OVEREXPRESSED MEMBRANE PROTEIN 1
TITLE Patent: WO 0224750-A 230 28-MAR-2002;
JOURNAL Aeomica, Inc. (US)
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LOCUS AX530598 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 107 from Patent EPI239051.
ACCESSION AX530598
VERSION AX530598.1 GI:25252568
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Shannon, M.
HUMAN POSH-LIKE PROTEIN 1
TITLE Patent: EP 1239051-A 107 11-SEP-2002;
JOURNAL Aeomica, Inc. (US)
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DEFINITION Sequence 109 from Patent EPI239051.
ACCESSION AX530600
VERSION AX530600.1 GI:25253007

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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 109 11-SEP-2002;
Aeomica, Inc. (US)
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LOCUS AX530770 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 279 from Patent EP1239051.
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VERSION AX530770.1 GI:2525337
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 279 11-SEP-2002;
Aeomica, Inc. (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 697 GCACCTCAGGAGATCA 712
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RESULT 1772
AX530772/c
LOCUS AX530772 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 281 from Patent EP1239051.
ACCESSION AX530772
VERSION AX530772.1 GI:25253341
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 281 11-SEP-2002;
Aeomica, Inc. (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 596 GGCACTCAAGGAGATC 711
Db 16 GGCACTCAAGGAGATC 1
RESULT 1773
AX531350
LOCUS AX531350 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 859 from Patent EP1239051.
ACCESSION AX531350
VERSION AX531350.1 GI:25254483
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 859 11-SEP-2002;
Aeomica, Inc. (US)
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Qy 178 CGAGGCATAGACAAGA 193
Db 2 CGAGGCATAGACAAGA 17
RESULT 1774
AX531351
LOCUS AX531351 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 860 from Patent EP1239051.
ACCESSION AX531351
VERSION AX531351.1 GI:25254485
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 860 11-SEP-2002;
Aeomica, Inc. (US)
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LOCUS AX531351 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 860 from Patent EP1239051.
ACCESSION AX531351
VERSION AX531351.1 GI:25254485
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 860 11-SEP-2002;
Aeomica, Inc. (US)
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1 CGAGGCAAGGACACAGA 16

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US      AX531355      17 bp      DNA      linear      PAT 22-NOV-2002
INITIATION Sequence 864 from Patent EP1239051.
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SIGN     AX531355.1 GI:25254493
WORDS
RCE      Homo sapiens (human)
RGANISM  Homo sapiens
         Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
         Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS  Shannon,M.
TITLE    Human posh-like protein 1
JOURNAL  Patent: EP 1239051-A 864 11-SEP-2002;
         Aeomica, Inc. (US)
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
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DEFINITION Sequence 1044 from Patent EP1239051.
ACCESSION AX531535
VERSION   AX531535.1 GI:25254841
KEYWORDS
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
         Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
         Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS  Shannon,M.
TITLE    Human posh-like protein 1
JOURNAL  Patent: EP 1239051-A 1044 11-SEP-2002;
         Aeomica, Inc. (US)
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RESULT 1779
AX532473
LOCUS    AX532473      17 bp      DNA      linear      PAT 22-NOV-2002
DEFINITION Sequence 1982 from Patent EP1239051.
ACCESSION AX532473
VERSION   AX532473.1 GI:25256718
KEYWORDS
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
         Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
         Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS  Shannon,M.
TITLE    Human posh-like protein 1
JOURNAL  Patent: EP 1239051-A 1982 11-SEP-2002;
         Aeomica, Inc. (US)
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INITIATION Sequence 865 from Patent EP1239051.
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SIGN     AX531356.1 GI:25254495
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RGANISM  Homo sapiens
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         Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS  Shannon,M.
TITLE    Human posh-like protein 1
JOURNAL  Patent: EP 1239051-A 865 11-SEP-2002;
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SIGN     AX531534.1 GI:25254839
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RCE      Homo sapiens (human)
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         Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS  Shannon,M.
TITLE    Human posh-like protein 1
JOURNAL  Patent: EP 1239051-A 1043 11-SEP-2002;
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DB 2 CCTCACGGGGAGCC 17

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DEFINITION Sequence 1984 from Patent EP1239051.
ACCESSION AX532475
VERSION AX532475.1 GI:25256722
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1984 11-SEP-2002;
Aeomica, Inc. (US)
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RESULT 1781
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DEFINITION Sequence 604 from Patent EP1243660.
ACCESSION AX545091
VERSION AX545091.1 GI:25810302
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J., Gu,Y. and Nguyen,C.T.
TITLE Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 604 25-SEP-2002;
Aeomica, Inc. (US)
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DEFINITION Sequence 605 from Patent EP1243660.
ACCESSION AX545092
VERSION AX545092.1 GI:25810303
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J., Gu,Y. and Nguyen,C.T.
TITLE Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 605 25-SEP-2002;
Aeomica, Inc. (US)
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DEFINITION Sequence 717 from Patent WO02053141.
ACCESSION AX547578
VERSION AX547578.1 GI:25812722
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 717 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
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DB 16 CCAGCTAACATCTGCG 1

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DEFINITION Sequence 694 from Patent WO0211674.
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KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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REFERENCE 1  
AUTHORS Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.  
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (clca-1)  
JOURNAL Patent: WO 0211674-A 694 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;  
Thompson, James (US)  
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204 CCTGAGCAGATAGGC 219  
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US AX578969 17 bp RNA linear PAT 10-JAN-2003  
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ACCESSION AX578969  
VERSION AX578969.1 GI:27648171  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.  
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (clca-1)  
JOURNAL Patent: WO 0211674-A 907 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;  
Thompson, James (US)  
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US AX579374 17 bp RNA linear PAT 10-JAN-2003  
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VERSION AX579374.1 GI:27648576  
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AUTHORS Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.  
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (clca-1)  
JOURNAL Patent: WO 0211674-A 1439 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;  
Thompson, James (US)  
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channel-1 (clca-1)  
Patent: WO 0211674-A 1212 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;  
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RESULT 1787  
AX579552/c 17 bp RNA linear PAT 11-JAN-2003  
DEFINITION Sequence 1390 from Patent WO0211674.  
ACCESSION AX579552  
VERSION AX579552.1 GI:27648754  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.  
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (clca-1)  
JOURNAL Patent: WO 0211674-A 1390 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;  
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QY 1489 CTTCCTGACACTACTT 1504  
Db 17 CTCCTGACACTTCTT 2  
RESULT 1788  
AX579601 17 bp RNA linear PAT 10-JAN-2003  
DEFINITION Sequence 1439 from Patent WO0211674.  
ACCESSION AX579601  
VERSION AX579601.1 GI:27648803  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.  
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (clca-1)  
JOURNAL Patent: WO 0211674-A 1439 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;  
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QY 186 AGACAGACCAATGGT 201
DB 1 AGACAAGAGCAATAGT 16

RESULT 1799
AX634491
LOCUS AX634491 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1664 from Patent EP1260586.
ACCESSION AX634491
VERSION AX634491.1 GI:28470105
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1630 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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DB 2 CACCCTCCAGGCA 17

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DEFINITION Sequence 1664 from Patent EP1260586.
ACCESSION AX634525
VERSION AX634525.1 GI:28470139
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
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McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1664 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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DB 2 CACCCTCCAGGCA 17

RESULT 1792
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LOCUS AX648220 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 60 from Patent EP1273660.
ACCESSION AX648220
VERSION AX648220.1 GI:29151038
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 60 08-JAN-2003;
Aeomeica, Inc. (US)
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QY 1251 TATCTTAGGAACCCCA 1266

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SION AX648222.1 GI:29151040
WORDS
RCE Homo sapiens (human)
RGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
ERENCE 1
AUTHORS Gu, Y.
TION Human sodium-hydrogen exchanger like protein 1
TION Patent: EP 1273660-A 62 08-JAN-2003;
JOURNAL Aeomica, Inc. (US)
TURES Location/Qualifiers
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QY 915 ACTGTTCTCTGTTCCAG 930
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Db 1 ACTGTTACGTTCCAG 16

RESULT 1796
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LOCUS Sequence 703 from Patent WO03004526.
DEFINITION AX672258
ACCESSION AX672258
VERSION AX672258.1 GI:29330606
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 703 16-JAN-2003;
Molecular Engines Laboratories (FR)
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QY 892 ATCATCAACATGCACA 907
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Db 2 ATCATCAGCATACACA 17

RESULT 1797
AX672722 17 bp DNA linear PAT 27-MAR-2003
LOCUS Sequence 1167 from Patent WO03004526.
DEFINITION AX672722
ACCESSION AX672722
VERSION AX672722.1 GI:29331070
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
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JOURNAL Patent: WO 03004526-A 1167 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
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QY 493 ATCCGCTGCTGAGG 508  
Db 2 ATCCAGCTGCCAGAGG 17

RESULT 1798  
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LOCUS 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2506 from Patent WO03004526.  
ACCESSION AX674061  
VERSION AX674061.1 GI:29332409  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
JOURNAL Patent: WO 03004526-A 2506 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
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Db 16 TCGAATGAAGAGATC 1

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DEFINITION Sequence 2506 from Patent WO03004526.  
ACCESSION AX674061  
VERSION AX674061.1 GI:29332409  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
JOURNAL Patent: WO 03004526-A 2506 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
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JOURNAL Patent: WO 03004526-A 1167 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
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DEFINITION Sequence 222 from Patent EP1281758.  
ACCESSION AX687490  
VERSION AX687490.1 GI:29410184  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 222 05-FEB-2003;  
Aeomica, Inc. (US)  
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QY 1172 GCATCTTCTATGAGAT 1187  
Db 17 GCRACTTCAATGAGAT 2

RESULT 1800  
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LOCUS 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 3093 from Patent WO03004526.  
ACCESSION AX674648  
VERSION AX674648.1 GI:29332996  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
JOURNAL Patent: WO 03004526-A 3093 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 129 TCGGATGAAGAGATC 144  
Db 16 TCTGATGATGAAGATC 1

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LOCUS 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 222 from Patent EP1281758.  
ACCESSION AX687490  
VERSION AX687490.1 GI:29410184  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 222 05-FEB-2003;  
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Db 16 GCAATGTAAGTCTGA 1

RESULT 1807
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LOCUS AX722859 17 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 546 from Patent WO03025176.
ACCESSION AX722859
VERSION AX722859.1 GI:29563760
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Heinrich, G. and Korb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 354 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
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Db 2 GCAATGTAAGTCTGA 17

RESULT 1808
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LOCUS AX722859 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 546 from Patent WO03025176.
ACCESSION AX722859
VERSION AX722859.1 GI:30423360
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 546 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Db 1 GATCAGACAGGCTGG 16
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DEFINITION Sequence 753 from Patent WO03025176.
ACCESSION AX723066
VERSION AX723066.1 GI:304233567
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 753 27-MAR-2003;
Molecular Engines Laboratories (FR)
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RESULT 1810
AX723369
LOCUS AX723369 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1056 from Patent WO03025176.
ACCESSION AX723369
VERSION AX723369.1 GI:30423870
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
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JOURNAL Patent: WO 03025176-A 1056 27-MAR-2003;
Molecular Engines Laboratories (FR)
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QY 1174 ATCTTCTATGAGATGG 1189
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Db 2 ATCTTCAGGAGATGG 17

RESULT 1811
AX723711/c
LOCUS AX723711 17 bp DNA linear PAT 08-MAY-2003

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INITIATION Sequence 1398 from Patent WO03025176.
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SION AX723711.1 GI:30503054
WORDS
RCE Mus musculus (house mouse)
RGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
1 Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
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JOURNAL Patent: WO 03025176-A 1398 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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1639 CAGCGGCTGAGGAT 1654
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17 CAGCGGCTGAAGTAT 2
RESULT 1812
LOCUS AX723887 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1574 from Patent WO03025176.
ACCESSION AX723887
VERSION AX723887.1 GI:30503230
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
1 Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
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JOURNAL Patent: WO 03025176-A 1574 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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1479 GATCCACAACTTCTCT 1494
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RESULT 1813
LOCUS AX724020 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1707 from Patent WO03025176.
ACCESSION AX724020
VERSION AX724020.1 GI:30503363
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
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Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
1 Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
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JOURNAL Patent: WO 03025176-A 1707 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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1 GATCCAAACACTTCTCT 16
RESULT 1815
LOCUS AX725192 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2879 from Patent WO03025176.
ACCESSION AX725192
VERSION AX725192.1 GI:30504535
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
1 Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 2879 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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1413 GGGTCGAAATCGGATC 1428
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16 GGGTCAAAATCAGATC 1
RESULT 1815
LOCUS AX725192 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2879 from Patent WO03025176.
ACCESSION AX725192
VERSION AX725192.1 GI:30504535
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
1 Telerman,A., Anson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
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JOURNAL Patent: WO 03025176-A 2879 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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QY 993 GAACCTGCTCAAC 1008  
 DB 1 GATCCTGCTCACCAAC 16

RESULT 1816  
 AX725338  
 LOCUS AX725338 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 3025 from Patent WO03025176.  
 ACCESSION AX725338  
 VERSION AX725338.1 GI:30504681  
 KEYWORDS  
 SOURCE Mus musculus (house mouse)  
 ORGANISM Mus musculus  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
 REFERENCE 1  
 AUTHORS Telerman, A., Anson, R. and Tuijnder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or virus resistance and their use as  
 medicines  
 JOURNAL Patent: WO 03025176-A 3025 27-MAR-2003;  
 Molecular Engines Laboratories (FR)

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QY 708 GATCAGCTGGAACAT 723  
 DB 1 GATCAGCTTGAACAT 16

RESULT 1817  
 AX725664  
 LOCUS AX725664 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 3351 from Patent WO03025176.  
 ACCESSION AX725664  
 VERSION AX725664.1 GI:30505007  
 KEYWORDS  
 SOURCE Mus musculus (house mouse)  
 ORGANISM Mus musculus  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
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 REFERENCE 1  
 AUTHORS Telerman, A., Anson, R. and Tuijnder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or virus resistance and their use as  
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 JOURNAL Patent: WO 03025176-A 3351 27-MAR-2003;  
 Molecular Engines Laboratories (FR)

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QY 1243 ATCTCCGTATCTTAG 1258  
 DB 2 ATCTATGTATCTTAG 17

RESULT 1818  
 AX726654  
 LOCUS AX726654 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 4341 from Patent WO03025176.  
 ACCESSION AX726654  
 VERSION AX726654.1 GI:30505997  
 KEYWORDS  
 SOURCE Mus musculus (house mouse)  
 ORGANISM Mus musculus  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
 REFERENCE 1  
 AUTHORS Telerman, A., Anson, R. and Tuijnder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or virus resistance and their use as  
 medicines  
 JOURNAL Patent: WO 03025176-A 4341 27-MAR-2003;  
 Molecular Engines Laboratories (FR)

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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
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QY 447 GATCTCCACTGAGGAC 462  
 DB 1 GATCACCACCTGAGGAC 16

RESULT 1819  
 AX727117  
 LOCUS AX727117 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 4804 from Patent WO03025176.  
 ACCESSION AX727117  
 VERSION AX727117.1 GI:30506460  
 KEYWORDS  
 SOURCE Mus musculus (house mouse)  
 ORGANISM Mus musculus  
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 REFERENCE 1  
 AUTHORS Telerman, A., Anson, R. and Tuijnder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
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 medicines  
 JOURNAL Patent: WO 03025176-A 4804 27-MAR-2003;  
 Molecular Engines Laboratories (FR)

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QY 1174 ATCTTCTATGAGATGG 1189  
 DB 2 ATCTCTATGAGAGG 17

ULT 1820  
27200  
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INITIATION AX727200 17 bp DNA linear PAT 08-MAY-2003  
SEQUENCE 4887 from Patent WO03025176.  
SESSION AX727200  
WORD AX727200.1 GI:30506543  
SOURCE Mus musculus (house mouse)  
ORIGIN Mus musculus  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025176-A 4887 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
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47 GACCAGCAGTGACT 62  
1 GATCAGCATGTGACT 16  
RESULT 1821  
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INITIATION AX728136 17 bp DNA linear PAT 08-MAY-2003  
SEQUENCE 5823 from Patent WO03025176.  
SESSION AX728136  
WORD AX728136.1 GI:30507479  
SOURCE Mus musculus (house mouse)  
ORIGIN Mus musculus  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025176-A 5823 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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127 GATCGATGAAGAAGA 142  
1 GATCGATGAAGAAGA 16  
RESULT 1822  
729932/c  
US  
INITIATION AX729932 17 bp DNA linear PAT 08-MAY-2003  
SEQUENCE 1566 from Patent WO03025175.  
SESSION AX729932

VERSION AX729932.1 GI:30509275  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 1566 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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1467 TCTGGGGAGCGGATC 1482  
16 TCTGGAGGAGGATC 1  
RESULT 1823  
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LOCUS AX730033 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 1667 from Patent WO03025175.  
ACCESSION AX730033  
VERSION AX730033.1 GI:30509376  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 1667 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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1479 GATCCACAACTTCCT 1494  
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RESULT 1824  
AX730526  
LOCUS AX730526 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 2160 from Patent WO03025175.  
ACCESSION AX730526  
VERSION AX730526.1 GI:30509869  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1



AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 2160 27-MAR-2003;  
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QY 447 GATCTCCACTGAGGAC 462  
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RESULT 1825  
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 LOCUS AX731479 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 3113 from Patent WO03025175.  
 ACCESSION AX731479  
 VERSION AX731479.1 GI:30510822  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 3113 27-MAR-2003;  
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QY 708 GATCAGACTGGAACAT 723  
 Db 1 GATCAGACTGTACAT 16  
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RESULT 1826  
 AX731683/c  
 LOCUS AX731683 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 3317 from Patent WO03025175.  
 ACCESSION AX731683  
 VERSION AX731683.1 GI:30511026  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 3317 27-MAR-2003;  
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QY 696 GGCACCTCAAGGAGATC 711  
 Db 16 GGCAGTCAAGAGATC 1  
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RESULT 1827  
 AX732376/c  
 LOCUS AX732376 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 4010 from Patent WO03025175.  
 ACCESSION AX732376  
 VERSION AX732376.1 GI:30511719  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 4010 27-MAR-2003;  
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QY 1609 TTCTAAGCCACAGACC 1624  
 Db 16 TTCTAAGCCTCAGATC 1  
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RESULT 1828  
 AX732426  
 LOCUS AX732426 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 4060 from Patent WO03025175.  
 ACCESSION AX732426  
 VERSION AX732426.1 GI:30511769  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
 JOURNAL Patent: WO 03025175-A 4060 27-MAR-2003;  
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47 GACCAGCAGTGACT 62  
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ULT 1829  
32719  
US  
X732719 17 bp DNA linear PAT 08-MAY-2003  
Sequence 4353 from Patent WO03025175.  
X732719  
X732719.1 GI:30512062  
WORDS  
Homo sapiens (human)  
ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
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Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
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Molecular Engines Laboratories (FR)  
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127 GATCGATGAAGAAGA 142  
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1 GATCGATGAAGAATGA 16

ULT 1830  
33547  
US  
X733547 17 bp DNA linear PAT 08-MAY-2003  
Sequence 5181 from Patent WO03025175.  
X733547  
X733547.1 GI:30512890  
WORDS  
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Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
895 ATCAACATGCACACG 910  
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2 ATCAACATCCACACG 17

RESULT 1831  
AX733691/c  
LOCUS  
X733691 17 bp DNA linear PAT 08-MAY-2003  
Sequence 5325 from Patent WO03025175.  
X733691  
X733691.1 GI:30513034  
WORDS  
Homo sapiens (human)  
ORGANISM  
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Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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Telerman, A., Anson, R. and Tuijnder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 5325 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
JOURNAL  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
129 TCGATGAAGAGATC 144  
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16 TCGATGAAGAGATC 1

RESULT 1832  
AX733798/c  
LOCUS  
X733798 17 bp DNA linear PAT 08-MAY-2003  
Sequence 5432 from Patent WO03025175.  
X733798  
X733798.1 GI:30513141  
WORDS  
Homo sapiens (human)  
ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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Telerman, A., Anson, R. and Tuijnder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 5432 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
JOURNAL  
Molecular Engines Laboratories (FR)  
FEATURES  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
115 CCGATGCCCATGGATC 130  
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16 CAGCTGCCCATGGATC 1

RESULT 1833  
AX734766  
LOCUS  
X734766 17 bp DNA linear PAT 08-MAY-2003  
Sequence 356 from Patent WO03025177.  
X734766  
X734766.1 GI:30514043  
WORDS  
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ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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Telerman, A., Anson, R. and Tuijnder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 5432 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
JOURNAL  
Molecular Engines Laboratories (FR)  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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16 TCGATGAGAGATC 1

RESULT 1838
LOCUS AX750964/c
DEFINITION Sequence 180 from Patent WO03033703.
ACCESSION AX750964
VERSION AX750964.1 GI:32133292
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
MAMMALIA; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
REFERENCE 1
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 180 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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/organism="Homo sapiens"
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/db_xref="taxon:9606"

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

47 GACGACGATGTGACT 62
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1 GATCAGCATTTGACT 16

RESULT 1839
LOCUS AX750964/c
DEFINITION Sequence 180 from Patent WO03033703.
ACCESSION AX750964
VERSION AX750964.1 GI:32133292
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
MAMMALIA; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
REFERENCE 1
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 180 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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Db 17 GGTGAGCGTGACGAGG 2

RESULT 1840
LOCUS AX750965/c
DEFINITION Sequence 181 from Patent WO03033703.
ACCESSION AX750965
VERSION AX750965.1 GI:32133293
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
MAMMALIA; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
REFERENCE 1
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 181 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 16 GGTGAGCGTGACGAGG 1

RESULT 1841
LOCUS AX751023/c
DEFINITION Sequence 239 from Patent WO03033703.
ACCESSION AX751023
VERSION AX751023.1 GI:32133351
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
MAMMALIA; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
REFERENCE 1
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 239 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

272 GTGCTGCTCTCTGGGA 287
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Db 17 GTCCGGCTCTCTGGGA 2

RESULT 1842
LOCUS AX751024/c
DEFINITION Sequence 240 from Patent WO03033703.
ACCESSION AX751024
VERSION AX751024.1 GI:32133352
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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2 ATCAATTGACAGCCGC 17

LOCUS AX759867 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 3188 from Patent WO03040369.
ACCESSION AX759867
VERSION AX759867.1 GI:32254483
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 3188 15-MAY-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1413 GGGTCGAAATCGGATC 1428
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Db 16 GGGTCGAAATCGATC 1

RESULT 1850
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LOCUS AX761034 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 4355 from Patent WO03040369.
ACCESSION AX761034
VERSION AX761034.1 GI:32255650
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 4355 15-MAY-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;
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QY 47 GACCAGCAGTGTGACT 62
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Db 1 GATCAGCATTGTGACT 16

RESULT 1851
AX761473/c
LOCUS AX761473 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 4794 from Patent WO03040369.
ACCESSION AX761473
VERSION AX761473.1 GI:32256089
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

541 ATCTTGACAGCCGC 556
|||||
2 ATCAATTGACAGCCGC 17

LOCUS AX759176 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 2497 from Patent WO03040369.
ACCESSION AX759176
VERSION AX759176.1 GI:32253792
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2497 15-MAY-2003;
Molecular Engines Laboratories (FR)
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
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1356 CGCACCCCGACTTGAT 1371
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17 CTCACCTCGACTTGAT 2

RESULT 1848
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LOCUS AX759411 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 2732 from Patent WO03040369.
ACCESSION AX759411
VERSION AX759411.1 GI:32254027
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2732 15-MAY-2003;
Molecular Engines Laboratories (FR)
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

447 GATCTCCACTGAGGAC 462
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RESULT 1849
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 1  
 Telerman, A., Amson, R. and Tuijinder, M.  
 Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
 JOURNAL  
 Patent: WO 03040369-A 4794 15-MAY-2003;  
 Molecular Engines Laboratories (FR)  
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 Db 16 TCGAATGAGAGGATC 1  
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 LOCUS AX761615 17 bp DNA linear PAT 25-JUN-2003  
 DEFINITION Sequence 4936 from Patent WO03040369.  
 ACCESSION AX761615  
 VERSION AX761615.1 GI:32256231  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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 Telerman, A., Amson, R. and Tuijinder, M.  
 Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
 JOURNAL  
 Patent: WO 03040369-A 4936 15-MAY-2003;  
 Molecular Engines Laboratories (FR)  
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
 QY 811 ATCCACACGGAGAGT 826  
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 Db 2 ATCCACATGGAGAGT 17  
 RESULT 1853  
 LOCUS AX761652/c 17 bp DNA linear PAT 25-JUN-2003  
 DEFINITION Sequence 4973 from Patent WO03040369.  
 ACCESSION AX761652  
 VERSION AX761652.1 GI:32256268  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 1  
 Telerman, A., Amson, R. and Tuijinder, M.  
 Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL  
 Patent: WO 03040369-A 4973 15-MAY-2003;  
 Molecular Engines Laboratories (FR)  
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 Location/Qualifiers  
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
 QY 1609 TTCTAAGCCACAGACC 1624  
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 Db 16 TTCTAAGCCTCAGATC 1  
 RESULT 1854  
 LOCUS AX761736/c 17 bp DNA linear PAT 25-JUN-2003  
 DEFINITION Sequence 5057 from Patent WO03040369.  
 ACCESSION AX761736  
 VERSION AX761736.1 GI:32256352  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 1  
 Telerman, A., Amson, R. and Tuijinder, M.  
 Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
 JOURNAL  
 Patent: WO 03040369-A 5057 15-MAY-2003;  
 Molecular Engines Laboratories (FR)  
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 QY 1230 ACAGCTACACTTCATC 1245  
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 Db 16 ACAGCTACACTCGATC 1  
 RESULT 1855  
 LOCUS AX783239/c 17 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Sequence 1570 from Patent WO03050284.  
 ACCESSION AX783239  
 VERSION AX783239.1 GI:32951088  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
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 Guo, J.  
 Human prostate cancer candidate protein 1  
 Patent: WO 03050284-A 1570 19-JUN-2003;  
 Amersham Biosciences (SV) Corp. (US)  
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 17 GAGGAGCAGCAGTTG 2

ULT 1856  
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 US AX783240 17 bp DNA linear PAT 17-JUL-2003  
 INITION Sequence 1571 from Patent WO03050284.  
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 SION AX783240.1 GI:32951089  
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 RCE Homo sapiens (human)  
 RGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
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 ERENCE Guo, J.  
 UTHORS Human prostate cancer candidate protein 1  
 ITLE Patent: WO 03050284-A 1571 19-JUN-2003;  
 JOURNAL Amersham Biosciences (SV) Corp. (US)  
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44 GAGGACCAGCAGTG 59  
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ULT 1857  
 67797/C  
 US BD067797 17 bp RNA linear PAT 27-AUG-2002  
 INITION Enzymatic nucleic acid treatment of diseases or conditions related  
 to levels of epidermal growth factor receptors.  
 ESSION BD067797  
 SION JP 2001511003-A 637  
 WORDS unclassified  
 RCE unclassified  
 RGANISM unclassified.  
 1 (bases 1 to 17)  
 ERENCE Akhtar, S., Fell, P. and McSwiggen, J.A.  
 UTHORS Enzymatic nucleic acid treatment of diseases or conditions related  
 to levels of epidermal growth factor receptors  
 ITLE Patent: JP 2001511003-A 637 07-AUG-2001;  
 JOURNAL RIBOZYME PHARMACEUTICALS INC, ASTON UNIV  
 TURES Unidentified  
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 EN JP 2001511003-A/637  
 PD 07-AUG-2001  
 PF 14-JAN-1998 JP 1998532913  
 PR 31-JAN-1997 US 60/036476, 04-DEC-1997 US 08/985162 PI  
 SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC  
 C12N9/00, C07K14/71  
 CC Strandedness: Single;  
 CC Topology: Linear;  
 CC Enzymatic nucleic acid treatment of diseases or conditions CC  
 related to  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
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QY 856 AAGGACCTGAGCAGT 871  
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 Db 17 AAGGACCTGATGCA 2

RESULT 1858  
 BD080849  
 LOCUS BD080849 17 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Composition and method for promoting the paracellular transport  
 passing through cell layers.  
 ACCESSION BD080849  
 VERSION BD080849.1 GI:22626452  
 KEYWORDS JP 2001517436-A/5.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Ogmahony, D.J. and Cagney, G.  
 TITLE Composition and method for promoting the paracellular transport  
 passing through cell layers  
 JOURNAL Patent: JP 2001517436-A 5 09-OCT-2001;  
 ELAN CORP PLC  
 OS Artificial Sequence  
 PN JP 2001517436-A/5  
 PD 09-OCT-2001  
 PF 23-SEP-1998 JP 2000512941  
 PR 24-SEP-1997 US 60/059644, 10-NOV-1997 IE 970794 PI  
 PC C12N15/09, A61K31/7088, A61K38/00// (A61K38/00, A61K31:70) PC  
 , C12N15/00, A61K37/02,  
 PC (A61K37/02, A61K31:70)  
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QY 214 ATAGGCGCTGGATGAGA 229  
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 Db 2 AGAGGCGCTGGATGACA 17

RESULT 1859  
 BD104518/C  
 LOCUS BD104518 17 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Kit and method for determining HLA type.  
 ACCESSION BD104518  
 VERSION BD104518.1 GI:22650092  
 KEYWORDS WO 0192572-A/622.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Inoko, H., Kagiya, T., Ichihara, T., Matsumura, Y., Moriya, S. and  
 Nishida, M.  
 TITLE Kit and method for determining HLA type



JOURNAL Patent: WO 0192572-A 622 06-DEC-2001;  
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO  
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO  
NISHIDA

COMMENT OS Artificial Sequence  
PN WO 0192572-A/622  
PD 06-DEC-2001  
PF 01-JUN-2001 WO 2001JP004662  
PR 01-JUN-2000 JP OOP 164798  
PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI  
MATSUMURA,  
PI SHOGO MORIYA, MICHIO NISHIDA  
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 201 TGCCTCTGTCGAGATA 216  
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DB 17 TGCCTCTGTCGAGATA 2

RESULT 1860  
LOCUS BD105096/c  
DEFINITION Kit and method for determining HLA type.  
ACCESSION BD105096  
VERSION BD105096.1 GI:22650670  
KEYWORDS WO 0192572-A/1200.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.  
TITLE Kit and method for determining HLA type  
JOURNAL Patent: WO 0192572-A 1200 06-DEC-2001;  
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO  
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO  
NISHIDA

COMMENT OS Artificial Sequence  
PN WO 0192572-A/1200  
PD 06-DEC-2001  
PF 01-JUN-2001 WO 2001JP004662  
PR 01-JUN-2000 JP OOP 164798  
PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI  
MATSUMURA,  
PI SHOGO MORIYA, MICHIO NISHIDA  
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1239 CTTTCATCTTCGGTATC 1254  
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DB 16 CTTTCATCTTCGGTGC 1

RESULT 1861  
LOCUS BD105109/c  
DEFINITION Kit and method for determining HLA type.  
ACCESSION BD105109  
VERSION BD105109.1 GI:22650683  
KEYWORDS WO 0192572-A/1213.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.  
TITLE Kit and method for determining HLA type  
JOURNAL Patent: WO 0192572-A 1213 06-DEC-2001;  
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO  
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO  
NISHIDA

COMMENT OS Artificial Sequence  
PN WO 0192572-A/1213  
PD 06-DEC-2001  
PF 01-JUN-2001 WO 2001JP004662  
PR 01-JUN-2000 JP OOP 164798  
PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI  
MATSUMURA,  
PI SHOGO MORIYA, MICHIO NISHIDA  
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
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OY 1239 CTTTCATCTTCGGTATC 1254  
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DB 16 CTTTCATCTTCGGTGC 1

RESULT 1862  
LOCUS BD128578  
DEFINITION Polycystic kidney disease gene.  
ACCESSION BD128578  
VERSION BD128578.1 GI:23223523  
KEYWORDS JP 2002503952-A/7.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G. and Qian,F.  
TITLE Polycystic kidney disease gene  
JOURNAL Patent: JP 2002503952-A 7 05-FEB-2002;  
GENZYME CORP  
COMMENT OS Unidentified  
PN JP 2002503952-A/7  
PD 05-FEB-2002  
PF 22-MAY-1997 JP 1997542784  
PR 24-MAY-1996 US 08/655360, 03-JUN-1996 US 08/658136 PI  
KATHERINE KLINGER, TIMOTHY BURN, TIMOTHY CONNORS, WILLIAM PI

DACKOWSKI,  
PI GREGORY GERMINO,FENG QIAN  
PC C12N15/12,C12N15/11,C07K14/47,C12N5/10,C12Q1/68,G01N33/68, PC  
G01N33/53,  
PC C07K16/18,A61K48/00,A61K38/17,A01K67/027,C12N15/00 CC  
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CC Topology: Linear;  
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
543 CTTTGACAGCCCTC 558  
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1 CTTTGACAGCACATC 16  
ULT 1963  
28596/c  
US BD128596 17 bp DNA linear PAT 18-SEP-2002  
ITION Polycystic kidney disease gene.  
SSION BD128596  
SIGN BD128596.1 GI:23223541  
WORDS JP 2002503952-A/25.  
RCE unidentified  
RGANISM unclassified.  
ERENCE 1 (bases 1 to 17)  
UTHORS Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G. and Qian,F.  
ITLE Polycystic kidney disease gene  
JOURNAL Patent: JP 2002503952-A 25 05-FEB-2002;  
GENZYME CORP  
MENT OS Unidentified  
PN JP 2002503952-A/25  
PD 05-FEB-2002  
PP 22-MAY-1997 JP 1997542784  
PR 24-MAY-1996 US 08/655360,03-JUN-1996 US 08/658136 PI  
KATHERINE KLINGER,TIMOTHY BURN,TIMOTHY CONNORS,WILLIAM PI  
DACKOWSKI,  
PI GREGORY GERMINO,FENG QIAN  
PC C12N15/12,C12N15/11,C07K14/47,C12N5/10,C12Q1/68,G01N33/68, PC  
G01N33/53  
PC C07K16/18,A61K48/00,A61K38/17,A01K67/027,C12N15/00 CC  
Strandedness: Single;  
CC Topology: Linear;  
CC Polycystic kidney disease gene  
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Best Local Similarity 87.5%; Pred. No. 8.3e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
543 CTTTGACAGCCCTC 558  
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17 CTTTGACAGCACATC 2

RESULT 1864  
A61818  
LOCUS A61818 18 bp DNA linear PAT 09-MAR-1998  
DEFINITION Sequence 41 from Patent WO9711187.  
ACCESSION A61818  
VERSION A61818.1 GI:3715993  
KEYWORDS  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1  
AUTHORS Anne,J., Van,M.L., Lammertyn,E., Scarcez, Thierry and Van,B.A.  
TITLE SUBTILISIN INHIBITOR OF STREPTOMYCES VENEZUELAE, AND USE OF THE  
GENE SEQUENCES FOR EXPRESSION AND/OR SECRETION OF HETEROLOGOUS  
PROTEINS IN STREPTOMYCES  
JOURNAL Patent: WO 9711187-A 41 27-MAR-1997;  
INNOGENETICS NV (BE)  
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QY 1617 CACACACCGAGGCCCC 1632  
Db 2 CGCAGCGCGAGGCCCC 17  
RESULT 1865  
A67594/c  
LOCUS A67594 18 bp DNA linear PAT 05-MAY-1999  
DEFINITION Sequence 14 from Patent WO9744485.  
ACCESSION A67594  
VERSION A67594.1 GI:4756457  
KEYWORDS  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Goodfellow,P.N.  
TITLE METHODS FOR IDENTIFYING A MUTATION IN A GENE OF INTEREST  
JOURNAL Patent: WO 9744485-A 14 27-NOV-1997;  
HEXAGEN TECHNOLOGY LIMITED (GB)  
FEATURES  
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Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 9e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 560 GCCGCGCGCTCGTCG 575  
Db 17 GCCGCGCGCGCGCG 2  
RESULT 1866  
A97463  
LOCUS A97463 18 bp DNA linear PAT 26-JAN-2000  
DEFINITION Sequence 19 from Patent WO9916780.  
ACCESSION A97463  
VERSION A97463.1 GI:6780809  
KEYWORDS  
SOURCE unidentified  
ORGANISM unclassified.

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REFERENCE 1 (bases 1 to 18)
AUTHORS Gala,J. and Vannuffel,P.
TITLE GENETIC SEQUENCES, DIAGNOSTIC AND/OR QUANTIFICATION METHODS AND
        DEVICES FOR THE IDENTIFICATION OF STAPHYLOCOCCI STRAINS
JOURNAL Patent: WO 916780-A 19 08-APR-1999;
FEATURES GALA JEAN LUC (BE); UNIV LOUVAIN (BE)
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Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 AGCATCATCAACGCG 473
DB 2 AAGCATCGACAACGCG 17

RESULT 1867
LOCUS AR002228 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 18 from patent US 5741638.
ACCESSION AR002228
VERSION AR002228.1 GI:3963782
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Yamane,A.
TITLE Microtiter well for detecting nucleic acid
JOURNAL Patent: US 5741638-A 18 21-APR-1998;
FEATURES Location/Qualifiers
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Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 201 TGCCTCTGTGCAGATA 216
DB 17 TGCCTCTGTGCAGATA 2

RESULT 1868
LOCUS AR019631 18 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 10 from patent US 5783680.
ACCESSION AR019631
VERSION AR019631.1 GI:3974745
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brunner,H.G. and Breakfield,X.O.
TITLE Genetic diagnosis and treatment for impulsive aggression
JOURNAL Patent: US 5783680-A 10 21-JUL-1998;
FEATURES Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
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QY 671 AAAGCAAGCTCACAGA 686

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DB 3 AAAGCAAAATCACAGA 18

RESULT 1869
LOCUS AR054954 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5837461.
ACCESSION AR054954
VERSION AR054954.1 GI:5980531
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Neitz,M.E. and Neitz,J.F.
TITLE Detection of cone-photoreceptor-based vision disorders
JOURNAL Patent: US 5837461-A 1 17-NOV-1998;
FEATURES Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 934 CTCGGTGGCTGGCCT 949
DB 17 CTCGGTAGCTGGCCT 2

RESULT 1870
LOCUS AR073420 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 60 from patent US 5951455.
ACCESSION AR073420
VERSION AR073420.1 GI:10000184
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsett,L.M.
TITLE Antisense modulation of G-alpha-11 expression
JOURNAL Patent: US 5951455-A 60 14-SEP-1999;
FEATURES Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1238 ACTTCATCTTCGGTAT 1253
DB 16 ACATCATCTTCCGGAT 1

RESULT 1871
LOCUS AR076348 18 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 15 from patent US 5958772.
ACCESSION AR076348
VERSION AR076348.1 GI:10003094
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank., Ackermann,E.J. and Cowsett,L.M.
TITLE Antisense inhibition of cellular inhibitor of apoptosis-1

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expression
Patent: US 5958772-A 15 28-SEP-1999;
LOCUS       18 bp      DNA
DEFINITION  10 from patent US 5981732.
ACCESSION   AR085574
VERSION     AR085574.1  GI:10012341
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Cowser, L.M.
TITLE      Antisense modulation of G-alpha-13 expression
JOURNAL    Patent: US 5981732-A 10 09-NOV-1999;
FEATURES    Location/Qualifiers
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Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1054 AAGTCAATCCCAACAA 1059
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1 AAGTCAATCCCAACAA 16

RESULT 1872
LOCUS       AR078888      18 bp      DNA
DEFINITION  Sequence 32 from patent US 5965370.
ACCESSION   AR078888
VERSION     AR078888.1  GI:10005634
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Cowser, L.M.
TITLE      Antisense modulation of RhoG expression
JOURNAL    Patent: US 5965370-A 32 12-OCT-1999;
FEATURES    Location/Qualifiers
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Query Match      0.7%; Score 12.8; DB 1; Length 18;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1392 CACCAAGCTCTTCGAG 1407
|||||
2 CACCATCCTGTTGCAG 17

RESULT 1873
LOCUS       AR084034      18 bp      DNA
DEFINITION  Sequence 13 from patent US 5977341.
ACCESSION   AR084034
VERSION     AR084034.1  GI:10010805
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Monia, B.P. and Cowser, L.M.
TITLE      Antisense modulation of inhibitor-kappa B kinase-beta expression
JOURNAL    Patent: US 5977341-A 13 02-NOV-1999;
FEATURES    Location/Qualifiers
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Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

856 AAGGACCTGAAGCAGT 871
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16 AAGTACCTGAAGCAGT 1

RESULT 1874
LOCUS       AR089732/c      18 bp      DNA
DEFINITION  Sequence 14 from patent US 5994075.
ACCESSION   AR089732
VERSION     AR089732.1  GI:10016487
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Goodfellow, P.N.
TITLE      Methods for identifying a mutation in a gene of interest without a phenotypic guide
JOURNAL    Patent: US 5994075-A 14 30-NOV-1999;

AR085574
LOCUS       AR085574      18 bp      DNA
DEFINITION  Sequence 10 from patent US 5981732.
ACCESSION   AR085574
VERSION     AR085574.1  GI:10012341
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Cowser, L.M.
TITLE      Antisense modulation of G-alpha-13 expression
JOURNAL    Patent: US 5981732-A 10 09-NOV-1999;
FEATURES    Location/Qualifiers
             source
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Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

555 CCTCAGCGCGGCTC 570
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2 CCGCGCGCGCGGCTC 17

RESULT 1875
LOCUS       AR089377      18 bp      DNA
DEFINITION  Sequence 136 from patent US 5994066.
ACCESSION   AR089377
VERSION     AR089377.1  GI:10016134
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Bergeron, M.G., Picard, F.J., Ouellette, M. and Roy, P.H.
TITLE      Species-specific and universal DNA probes and amplification primers to rapidly detect and identify common bacterial pathogens and associated antibiotic resistance genes from clinical specimens for routine diagnosis in microbiology laboratories
JOURNAL    Patent: US 5994066-A 136 30-NOV-1999;
FEATURES    Location/Qualifiers
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Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1633 AGCAGGCGCGGCTGG 1648
|||||
1 AGCTGGCAACGGCTGG 16

RESULT 1876
LOCUS       AR089732      18 bp      DNA
DEFINITION  Sequence 14 from patent US 5994075.
ACCESSION   AR089732
VERSION     AR089732.1  GI:10016487
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Goodfellow, P.N.
TITLE      Methods for identifying a mutation in a gene of interest without a phenotypic guide
JOURNAL    Patent: US 5994075-A 14 30-NOV-1999;
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FEATURES             Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 560 GCGCGCGCTCGCTCG 575
Db ||||| ||||| ||||| |||||
RESULT 1877
LOCUS AR091961/c 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 33 from patent US 598133.
ACCESSION AR091961
VERSION AR091961.1 GI:10018715
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Blumenfeld,A., Gusella,J.F., Breakfield,X.O. and Slangenhuapt,S.
TITLE Use of genetic markers to diagnose familial dysautonomia
JOURNAL Patent: US 598133-A 33 07-DEC-1999;
FEATURES             Location/Qualifiers
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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 278 CTCTGGGGAACTTCG 293
Db ||||| ||||| ||||| |||||
18 CACCTGGGGAACTTCG 3

RESULT 1878
LOCUS AR093577 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 136 from patent US 6001564.
ACCESSION AR093577
VERSION AR093577.1 GI:10020326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Bergeron,M.G.; Ouellette,M. and Roy,P.H.
TITLE Species specific and universal DNA probes and amplification primers to rapidly detect and identify common bacterial pathogens and associated antibiotic resistance genes from clinical specimens for routine diagnosis in microbiology laboratories
JOURNAL Patent: US 6001564-A 136 14-DEC-1999;
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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1633 AGCAGGCGCGGCTGG 1648
Db ||||| ||||| ||||| |||||
1 AGCTGGCAACGGCTGG 16

RESULT 1879
LOCUS AR094516/c 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 18 from patent US 6001652.
ACCESSION AR094516
VERSION AR094516.1 GI:10021511
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Monia,B.P., Baker,B.F. and Cowser,L.M.
TITLE Antisense modulation of CREL expression
JOURNAL Patent: US 6001652-A 18 14-DEC-1999;
FEATURES             Location/Qualifiers
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QY 19 TGGACAGGAATGCAGA 34
Db ||||| ||||| ||||| |||||
17 TGGACAAGACGCAGA 2

RESULT 1880
LOCUS AR094518/c 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 20 from patent US 6001652.
ACCESSION AR094518
VERSION AR094518.1 GI:10021515
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Monia,B.P., Baker,B.F. and Cowser,L.M.
TITLE Antisense modulation of CREL expression
JOURNAL Patent: US 6001652-A 20 14-DEC-1999;
FEATURES             Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1085 AGTGTGTGACACTGTG 1100
Db ||||| ||||| ||||| |||||
16 ATGTGTGTGAGACTGTG 1

RESULT 1881
LOCUS AR096624/c 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 8 from patent US 6008048.
ACCESSION AR096624
VERSION AR096624.1 GI:10025585
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowser,L.M.
TITLE Antisense inhibition of EGR-1 expression
JOURNAL Patent: US 6008048-A 8 28-DEC-1999;
FEATURES             Location/Qualifiers
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PI FUMIHIKO YOKOYA,TOMOHISA OKUTSU,MAIKO MORI,YOSHIYUKI PI
TAKAHARA,HISAO FUKUDA,
PI HIROYUKI ABURATANI,ICHIRO SONAKA
PC C12N15/09,C12Q1/68,G01N33/15,G01N33/50,G01N37/00 CC
Description of Artificial Sequence: primer
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
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        /db_xref="taxon:32630"
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 914 AACTGTTCTGTTCCA 929
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DB 16 AACTGCTCTGCTCCA 1
RESULT 1887
BD222146/c
LOCUS BD222146 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotides targeted to IL-15.
ACCESSION BD222146
VERSION BD222146.1 GI:33031916
KEYWORDS JP 2002519439-A/16.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Veerapanane,D., Hamanaka,S., Kubo,H. and Nozawa,I.
TITLE Antisense oligonucleotides targeted to IL-15
JOURNAL Patent: JP 2002519439-A 16 02-JUL-2002;
COMMENT HISAMITSU PHARMACEUTICAL CO INC
OS Artificial Sequence
PN JP 2002519439-A/16
PD 02-JUL-2002
PF 07-JUL-1999 JP 2000558241
PR 07-JUL-1998 US 60/091873
PI DANGE VEERAPANANE,SHOJI HAMANAKA,HIROYUKI KUBO,IWAO NOZAWA PC
C07H21/04,A61K31/7105,A61K31/711,A61K31/7125,A61K35/76 PC
,A61K47/48,A61K48/00.
PC A61P1/04,A61P1/18,A61P19/02,A61P21/00,A61P25/00,A61P35/00, PC
C12N15/09,
PC C12N15/00
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DB 18 CCGCGGCTCTGACAT 3
RESULT 1888
BD234291
LOCUS BD234291 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of expression of cellular inhibitor of

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apoptosis-1.
BD234291
VERSION BD234291.1 GI:33044061
KEYWORDS JP 2002531469-A/15.
SOURCE synthetic construct
ORGANISM synthetic construct
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REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,F.C., Ackermann,E.A. and Cowseart,L.M.
TITLE Antisense modulation of expression of cellular inhibitor of
JOURNAL Patent: JP 2002531469-A 15 24-SEP-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002531469-A/15
PD 24-SEP-2002
PF 16-JUN-1999 JP 2000585447
PR 03-DEC-1998 US 09/205204
PI FRANK C BENNETT,ELIZABETH A ACKERMANN,LEX M COWSEART PC
A61K48/00,A61K31/7115,A61K31/712,A61K31/7125,A61P29/00 PC
,A61P31/00,A61P35/00.
PC A61P37/02,A61P43/00,C12N15/09,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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DB 1 AAGTCATACCCACAA 16
RESULT 1889
BD249623/c
LOCUS BD249623 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Pi-ta gene imparting disease resistance to plants.
ACCESSION BD249623
VERSION BD249623.1 GI:33059393
KEYWORDS JP 2002525033-A/38.
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Valent,B.S. and Bryan,G.T.
TITLE Pi-ta gene imparting disease resistance to plants
JOURNAL Patent: JP 2002525033-A 38 13-AUG-2002;
COMMENT EI DU PONT DE NEMOURS AND CO
OS Artificial Sequence
PN JP 2002525033-A/38
PD 13-AUG-2002
PF 03-AUG-1999 JP 2000563786
PR 04-AUG-1998 US 60/095229,21-JUN-1999 US 09/336946 PI
BARBARA SUE VALENT,GREGORY T BRYAN
PC C12N15/09,A01H5/00,C12N5/10,C12N15/00,C12N5/00 CC
Description of Artificial Sequence:Synthetic oligonucleotide FH
Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
FEATURES
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Query Match
0.7%; Score 12.8; DB 1; Length 18;

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est Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;  
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446 AGATCTCCACTGAGGA 461  
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16 AGATCGCCTCTGAGGA 1

JULT 1890  
50744/c  
US  
INATION  
18 bp DNA linear PAT 17-JUL-2003  
Identification of genetic targets for modulation by  
oligonucleotides and generation of oligonucleotides for gene  
modulation.

BD250744  
BD250744.1 GI:33060514  
JP 2002511276-A/298.  
WORDS  
synthetic construct  
RGANISM  
synthetic construct  
artificial sequences.  
1 (bases 1 to 18)  
Cowsert,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasnor,H.M.,  
Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Vikkars,T.A.  
Identification of genetic targets for modulation by  
oligonucleotides and generation of oligonucleotides for gene  
modulation  
Patent: JP 2002511276-A 298 16-APR-2002;  
ISIS PHARMACEUTICALS INC  
OS Artificial Sequence  
PN JP 2002511276-A/298  
PD 16-APR-2002  
PR 13-APR-1999 JP 2000543647  
PR 13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI  
LEX M CONSERI, BRENDA F BAKER, JOHN MCNEIL, SUSAN M FRIER, HENRI PI  
M SASNOR,  
PI DOUGLAS G BROOKS, CARA OHASI, JACQUELINE R WYATT, ALEXANDER H PI  
BORCHERS,  
PI TIMOTHY A VIKKARS  
PC C12N15/09, C07B61/00, C07B61/00, C12Q1/68, G06F17/30, G06F17/50, PC  
C12N15/00  
CC Antisense Oligonucleotide  
FH Key Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 0.7%; Score 12.8; DB 1; Length 18;  
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1238 ACATCATCTCCGGAT 1253  
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16 ACATCATCTCCGGAT 1

JULT 1891  
266220/c  
TUS  
INATION  
Universal arrays.  
BD266220  
BD266220  
BD266220.1 GI:33075988  
TION  
JP 2002539849-A/220.  
WORDS  
synthetic construct  
RGANISM  
synthetic construct  
artificial sequences.  
1 (bases 1 to 18)  
Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S.,  
Lockhart,D.J., Ryder,T. and Sklar,P.  
Universal arrays

JOURNAL Patent: JP 2002539849-A 220 26-NOV-2002;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC  
COMMENT  
OS Artificial Sequence  
PN JP 2002539849-A/220  
PD 26-NOV-2002 JP 2000608794  
PF 27-MAR-2000 JP 2000608794  
PR 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI  
JIAN BING FAN, JOEL N HIRSCHHORN, XIAOHUA  
HUANG, PAUL, KAPLAN, ERIC  
PI S LANDER,  
PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR  
PC C12Q1/68, C12N1/00, C12N15/09, C12N15/09, C12N15/09, G01N33/53, PC  
G01N33/566,  
PC G01N37/00, C12N15/00, C12N15/00, C12N15/00  
CC Primer  
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QY 572 GTCGTCTCAGCCTATC 587  
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Db 17 GTCGGTCTCAGCCTATC 2

RESULT 1892  
BD274792/c  
LOCUS  
DEFINITION  
CANCER CELL VACCINE.  
BD274792  
ACCESSION  
BD274792.1 GI:33084560  
VERSION  
JP 2002531582-A/17.  
KEYWORDS  
synthetic construct  
SOURCE  
artificial sequences.  
REFERENCE  
1 (bases 1 to 18)  
AUTHORS  
Kusu,M., Qiu,G. and Hunfrees,R.  
TITLE  
CANCER CELL VACCINE  
JOURNAL  
Patent: JP 2002531582-A 17 24-SEP-2002;  
ANTIGEN EXPRESS INC  
OS Artificial Sequence  
PN JP 2002531582-A/17  
PD 24-SEP-2002  
PD 24-SEP-2002  
PF 24-NOV-1999 JP 2000586901  
PR 04-DEC-1998 US 09/205995  
PI minzhen kusu, gang qiu, robert hunfrees  
CC Description of Artificial Sequence: antisense oligonucleotide  
corresponding  
CC to a specific region of the mouse II gene.  
FH Key Location/Qualifiers.  
FEATURES  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 517 GAGAAAGCTGACCCCTCA 532  
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Db 18 GACAAAGCTGACCCATCA 3



RESULT 1893  
LOCUS CQ799821/c 18 bp DNA linear PAT 28-APR-2004  
DEFINITION Sequence 471 from Patent WO2004031413.  
ACCESSION CQ799821  
VERSION CQ799821.1 GI:46948768  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Nakamura, Y., Daigo, Y. and Nakatsuru, S.  
TITLE Method for diagnosing non-small cell lung cancers  
JOURNAL Patent: WO 2004031413-A 471 15-APR-2004;  
Oncotherapy Science, Inc. (JP); Japan as represented by the  
president of the university of Tokyo (JP)  
FEATURES  
source Location/Qualifiers  
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Matches 14; Conservative 0; Mismatches 0;  
QY 115 CCGATCGCCATGCATC 130  
DB 18 CCGAGCGCCATGGCTC 3  
RESULT 1894  
LOCUS I39689 18 bp DNA linear PAT 13-MAY-1997  
DEFINITION Sequence 727 from patent US 5616488.  
ACCESSION I39689  
VERSION I39689.1 GI:2084169  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Sullivan, S., Draper, K.G., McSwiggen, J. and Stinchcomb, D.T.  
TITLE IL-5 targeted ribozymes  
JOURNAL Patent: US 5616488-A 727 01-APR-1997;  
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source Location/Qualifiers  
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Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 0;  
QY 864 GAAGCAGTACCTGGAT 879  
DB 2 GAGGCGATTCCTGGAT 17  
RESULT 1895  
LOCUS I55017 18 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 41 from patent US 5646156.  
ACCESSION I55017  
VERSION I55017.1 GI:2476220  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Jacobson, M.A., Johnson, R.G. and Salvatore, C.A.

TITLE Inhibition of eosinophil activation through A3 adenosine receptor  
antagonism  
JOURNAL Patent: US 5646156-A 41 08-JUL-1997;  
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Query Match 0.7%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 0;  
QY 1593 CGTGGTGACACCGAG 1608  
DB 18 CGTGATGTACCGAG 3  
RESULT 1896  
LOCUS I59649 18 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 8 from patent US 5654170.  
ACCESSION I59649  
VERSION I59649.1 GI:2478281  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Klinger, K.W., Landes, G.M., Burn, T.C., Connors, T.D., Dackowski, W.,  
Germino, G. and Qian, F.  
TITLE Polycystic kidney disease gene  
JOURNAL Patent: US 5654170-A 8 05-AUG-1997;  
FEATURES  
source Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 18;  
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Matches 14; Conservative 0; Mismatches 0;  
QY 1275 GACGTGGCCAGGCATC 1290  
DB 3 GACGTGTCAGGCATC 18  
RESULT 1897  
LOCUS I72039 18 bp DNA linear PAT 03-APR-1998  
DEFINITION Sequence 75 from patent US 5683872.  
ACCESSION I72039  
VERSION I72039.1 GI:3008178  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Rudert, W.A. and Trucco, M.  
TITLE Polymers of oligonucleotide probes as the bound ligands for use in  
reverse dot blots  
JOURNAL Patent: US 5683872-A 75 04-NOV-1997;  
FEATURES  
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Query Match 0.7%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;  
Matches 14; Conservative 0; Mismatches 0;  
QY 201 TGCCCTCGAGCAGATA 216  
DB 17 TGCCTCTGTGCAGATA 2

ULT 1898  
063/c  
US  
INITION  
Sequence 99 from patent US 5683872.  
SSION  
TION  
172063.1 GI:3008202  
WORDS  
Unknown.  
RCE  
Unknown.  
ORGANISM  
Unclassified.  
REFERENCE  
1 (bases 1 to 18)  
AUTHORS  
Rudert, W.A. and Trucco, M.  
TITLE  
Polymers of oligonucleotide probes as the bound ligands for use in  
reverse dot blots  
JOURNAL  
Patent: US 5683872-A 99 04-NOV-1997;  
FEATURES  
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269 CAGTCTCTGCTCTGG 284  
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17 CAGTTCTCTCTCTGG 2  
ULT 1899  
181637/c  
US  
INITION  
Sequence 99 from patent US 6335194.  
SSION  
TION  
AR181637.1 GI:20223851  
WORDS  
Unknown.  
RCE  
Unknown.  
ORGANISM  
Unclassified.  
REFERENCE  
1 (bases 1 to 18)  
AUTHORS  
Bennett, C.Frank., Ackermann, E.J., Swayze, E.E. and Cowsert, L.M.  
TITLE  
Antisense modulation of survivin expression  
JOURNAL  
Patent: US 6335194-A 99 01-JAN-2002;  
FEATURES  
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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;  
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232 GGTGGTGGTGGCGGCA 247  
|||||  
18 GGTGGCGGGCGGCGCA 3  
ULT 1900  
189012/c  
US  
INITION  
Sequence 4500 from patent US 6346398.  
SSION  
TION  
AR189012.1 GI:20234977  
WORDS  
Unknown.  
RCE  
Unknown.  
ORGANISM  
Unclassified.  
REFERENCE  
1 (bases 1 to 18)  
AUTHORS  
Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.  
TITLE  
Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor

JOURNAL  
Patent: US 6346398-A 4500 12-FEB-2002;  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 624 GCTGGACAACTGGGC 639  
|||||  
Db 18 GCTGGAGATCTGGGC 3  
RESULT 1901  
AR190762/c  
LOCUS  
Sequence 6250 from patent US 6346398.  
DEFINITION  
AR190762  
ACCESSION  
AR190762.1 GI:20236727  
VERSION  
KEYWORDS  
SOURCE  
Unknown.  
ORGANISM  
Unclassified.  
REFERENCE  
1 (bases 1 to 18)  
AUTHORS  
Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.  
TITLE  
Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
JOURNAL  
Patent: US 6346398-A 6250 12-FEB-2002;  
FEATURES  
Location/Qualifiers  
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Query Match  
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 33 GAGGTAGGCAGGAGA 48  
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Db 16 GAGGTAGGCAGGAGA 1  
RESULT 1902  
AR203423  
LOCUS  
Sequence 39 from patent US 6365376.  
DEFINITION  
AR203423  
ACCESSION  
AR203423.1 GI:21499808  
VERSION  
KEYWORDS  
SOURCE  
Unknown.  
ORGANISM  
Unclassified.  
REFERENCE  
1 (bases 1 to 18)  
AUTHORS  
Brzostowicz, P.C. and Rouviere, P.E.  
TITLE  
Genes and enzymes for the production of adipic acid intermediates  
JOURNAL  
Patent: US 6365376-A 39 02-APR-2002;  
FEATURES  
Location/Qualifiers  
source  
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Query Match  
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1479 GATCCACAACTTCCT 1494  
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Db 1 GATCCACCAAGTTCCT 16  
RESULT 1903

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AR205258/c
LOCUS       AR205258               18 bp    DNA
DEFINITION   Sequence 18 from patent US 6368855.
ACCESSION   AR205258
VERSION     AR205258.1  GI:21502796
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Xu,M., Qiu,G. and Humphreys,R.
TITLE       MHC class II antigen presenting cells containing oligonucleotides
            which inhibit II protein expression
JOURNAL     Patent: US 6368855-A 18 09-APR-2002;
FEATURES    Location/Qualifiers
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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 517 GAGAGCTGACCTCA 532
    |||||||
Dt 18 GACAAGCTGACCATCA 3

RESULT 1904
AR215627
LOCUS       AR215627               18 bp    DNA
DEFINITION   Sequence 175 from patent US 6410323.
ACCESSION   AR215627
VERSION     AR215627.1  GI:23313883
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Roberts,M.L. and Cowsett,L.M.
TITLE       Antisense modulation of human Rho family gene expression
JOURNAL     Patent: US 6410323-A 175 25-JUN-2002;
FEATURES    Location/Qualifiers
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1392 CACCAAGCTGTTCAG 1407
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Dt 2 CACCATCTGTTCAG 17

RESULT 1905
AR236683
LOCUS       AR236683               18 bp    DNA
DEFINITION   Sequence 39 from patent US 6465224.
ACCESSION   AR236683
VERSION     AR236683.1  GI:27280784
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Brzostowicz,P.C. and Rouviere,P.E.
TITLE       Oxidation of a cyclohexanone derivative using a Brevibacterium
            cyclohexanone monooxygenase
JOURNAL     Patent: US 6465224-A 39 15-OCT-2002;
FEATURES    Location/Qualifiers
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/organism="unknown"
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1479 GATCCACAACTTCCT 1494
    |||||||
Dt 1 GATCCACCAAGTTCCT 16

RESULT 1906
AR241732
LOCUS       AR241732               18 bp    DNA
DEFINITION   Sequence 20 from patent US 6472154.
ACCESSION   AR241732
VERSION     AR241732.1  GI:27287544
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE       Polymorphic repeats in human genes
JOURNAL     Patent: US 6472154-A 20 29-OCT-2002;
FEATURES    Location/Qualifiers
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            /mol_type="genomic DNA"

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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 230 GTGTTGGTGGTGGCG 245
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Dt 3 GTGATGGTGGTGGTGG 18

RESULT 1907
AR254296/c
LOCUS       AR254296               18 bp    DNA
DEFINITION   Sequence 42 from patent US 6479731.
ACCESSION   AR254296
VERSION     AR254296.1  GI:27303069
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Valent,B.S. and Bryan,G.T.
TITLE       Pi-ta gene conferring fungal disease resistance to plants
JOURNAL     Patent: US 6479731-A 42 12-NOV-2002;
FEATURES    Location/Qualifiers
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 446 AGATCTCCACTGAGGA 461
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Dt 16 AGATCGCTCTGAGGA 1

RESULT 1908
AR294061/c
LOCUS       AR294061               18 bp    DNA
DEFINITION   Sequence 5796 from patent US 6537751.
ACCESSION   AR294061
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SEQUENCE AR294061.1 GI:31681345  
WORDS Unknown.  
RCCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 5796 25-MAR-2003;  
FEATURES Location/Qualifiers  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

452 CCACTGAGGACATCAA 467  
18 CGACTGAGACATCAA 3

RESULT 1909  
LOCUS AR297298 18 bp DNA PAT 12-JUN-2003  
DEFINITION Sequence 9033 from patent US 6537751.  
ACCESSION AR297298  
VERSION AR297298.1 GI:31684582  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 9033 25-MAR-2003;  
FEATURES Location/Qualifiers  
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/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 9e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1489 CTTCTGACACTACTT 1504  
17 CTTGCTGACACTT 2

RESULT 1910  
LOCUS AR324811 18 bp RNA PAT 17-AUG-2003  
DEFINITION Sequence 2213 from patent US 6566127.  
ACCESSION AR324811  
VERSION AR324811.1 GI:33710619  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 2213 20-MAY-2003;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 9e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 624 GCTGGACAACTGGGC 639  
DB 18 GCTGGAGAACTGGGC 3

RESULT 1911  
LOCUS AR325607 18 bp RNA PAT 17-AUG-2003  
DEFINITION Sequence 3009 from patent US 6566127.  
ACCESSION AR325607  
VERSION AR325607.1 GI:33711415  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 3009 20-MAY-2003;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 9e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 33 GAGGTAGGCAGGAGGA 48  
DB 16 GAGGTAGGCAGGAGGA 1

RESULT 1912  
LOCUS AR350086 18 bp DNA PAT 17-AUG-2003  
DEFINITION Sequence 25 from patent US 6586229.  
ACCESSION AR350086  
VERSION AR350086.1 GI:33751041  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Ben-Bassat, A., Cattermole, M., Gatenby, A.A., Gibson, K.J., Ramos-Gonzalez, M.I., Ramos, J. and Sariaslani, S.  
TITLE Method for the production of .rho.-Hydroxybenzoate in species of pseudomonas and agrobacterium  
JOURNAL Patent: US 6586229-A 25 01-JUL-2003;  
FEATURES Location/Qualifiers  
source 1..18  
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/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 9e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1131 CACGGACTACTCCACT 1146  
DB 2 CTCGGACTACACACT 17

RESULT 1913  
LOCUS AX004855 18 bp DNA PAT 24-AUG-2000  
DEFINITION Sequence 75 from Patent WO9911785.  
ACCESSION AX004855

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VERSION      AX004855.1  GI:9928266
SOURCE       .
ORGANISM     synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      McGregor,D.
TITLE        Chimeric binding peptide library screening method
JOURNAL      MCGREGOR DUNCAN (GB); ROBERT RESEARCH SERVICES LIMIT (GB)
FEATURES     source
              Location/Qualifiers
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              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="synthetic DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1262 CCCCACTGAGGAGAC 1277
PC 16 CTCACCTGAGGAGAC 1

RESULT 1914
AX098018/C
LOCUS      AX098018              18 bp  DNA          linear    PAT 30-MAR-2001
DEFINITION Sequence 25 from Patent WO0118037.
ACCESSION  AX098018
VERSION     AX098018.1  GI:13514872
KEYWORDS   .
SOURCE     Murinae gen. sp.
ORGANISM   Murinae gen. sp.
REFERENCE   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS     Mammalia; Eutheria; Rodentia; Sciurognathia; Muridae; Murinae.
TITLE       Benchmol,S. and Lin,Y.
JOURNAL     A p53-induced protein with a death domain that can promote
            apoptosis
            University Health Network (CA)
FEATURES     source
              Location/Qualifiers
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              /organism="Murinae gen. sp."
              /mol_type="unassigned DNA"
              /db_xref="taxon:39108"
              /note="Antisense"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 235 GGTGTCGGCGAGTG 250
PB 18 GGTGATGCTGAGTG 3

RESULT 1915
AX116163/C
LOCUS      AX116163              18 bp  DNA          linear    PAT 11-MAY-2001
DEFINITION Sequence 1286 from Patent WO0129262.
ACCESSION  AX116163
VERSION     AX116163.1  GI:14033105
KEYWORDS   .
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   Picoult-Newburg,L. and Pohl,M.
AUTHORS     Genotyping reagents, kits and methods of use thereof
TITLE       Patent: WO 0129262-A 1286 26-APR-2001;
JOURNAL

VERSION      AX004855.1  GI:9928266
SOURCE       .
ORGANISM     synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      McGregor,D.
TITLE        Chimeric binding peptide library screening method
JOURNAL      MCGREGOR DUNCAN (GB); ROBERT RESEARCH SERVICES LIMIT (GB)
FEATURES     source
              Location/Qualifiers
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="synthetic DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1692 CCCTGCTTACTCTCTG 1707
DB 16 CCCTGCTTCTCTCTG 1

RESULT 1916
AX133010
LOCUS      AX133010              18 bp  DNA          linear    PAT 15-MAY-2001
DEFINITION Sequence 4228 from Patent WO0130362.
ACCESSION  AX133010
VERSION     AX133010.1  GI:14139320
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Robbins,J.M. and Tritz,R.
TITLE        Ribozyme therapy for the treatment of proliferative skin and eye
            diseases
            Patent: WO 0130362-A 4228 03-MAY-2001;
            IMMUSOL, INC. (US)
FEATURES     source
              Location/Qualifiers
              1..18
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              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"
              /note="Hammerhead ribozyme recognition site for cdc 2
              kinase"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 122 CCATGGATCGGATGAA 137
DB 1 CCATGGATCTGAGAA 16

RESULT 1917
AX133065
LOCUS      AX133065              18 bp  DNA          linear    PAT 15-MAY-2001
DEFINITION Sequence 4283 from Patent WO0130362.
ACCESSION  AX133065
VERSION     AX133065.1  GI:14139375
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Robbins,J.M. and Tritz,R.
TITLE        Ribozyme therapy for the treatment of proliferative skin and eye
            diseases
            Patent: WO 0130362-A 4283 03-MAY-2001;
            IMMUSOL, INC. (US)
FEATURES     source
              Location/Qualifiers
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              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

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/note="Hammerhead ribozyme recognition site for cdc 2 kinase"

Query Match 0.7%; Score 12.8; DB 1; Length 18;  
 Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1082 ATGAGGTGTGACACT 1097  
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 2 ATGAGGTAGTACACT 17

HULT 1918  
 22564  
 US AX322564 18 bp DNA linear PAT 02-SEP-2002  
 DEFINITION Sequence 25 from Patent WO0192539.  
 ESSION AX322564  
 SION AX322564.1 GI:18093594  
 WORDS  
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 RCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1  
 AUTHORS Ben-Bassat,A., Cattermole,M., Gatenby,A.A., Gibson,K.J.,  
 Ramos-Gonzales,M.I., Ramos,J.L. and Sariaslani,S.  
 TITLE Method for the production of p-hydroxybenzoate in species of  
 Pseudomonas and agrobacterium  
 JOURNAL Patent: WO 0192539-A 25 06-DEC-2001;  
 E.I. DUPONT DE NEMOURS AND COMPANY, Legal Patent Records Center  
 (US)

FEATURES  
 source  
 1. .18  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
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 /note="primer-primer used for sequencing pcu"

Query Match 0.7%; Score 12.8; DB 1; Length 18;  
 Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1131 CACGACTACTCCACT 1146  
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 2 CTCGACTACCACT 17

HULT 1919  
 158004  
 US AX358004 18 bp DNA linear PAT 13-FEB-2002  
 DEFINITION Sequence 50 from Patent WO0194413.  
 ESSION AX358004  
 SION AX358004.1 GI:18674775  
 WORDS  
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 RCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1  
 AUTHORS Mikesell,G.E., Chang,H., Finger,J.N., Yang,G., Lu,P., Zhou,X.D. and  
 Peach,R.  
 TITLE B7-related nucleic acids and polypeptides and their uses for  
 immunomodulation  
 JOURNAL Patent: WO 0194413-A 50 13-DEC-2001;  
 Bristol-Myers Squibb Company (US)

FEATURES  
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 1. .18  
 /organism="synthetic construct"  
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 /db\_xref="taxon:32630"  
 /note="Primer"

Query Match 0.7%; Score 12.8; DB 1; Length 18;  
 Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 350 TGGGGTCTGATGGGA 365  
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 Db 3 TGGGGTGTGATGGTA 18  
 RESULT 1920  
 AX530365/c 18 bp DNA linear PAT 21-NOV-2002  
 LOCUS Sequence 88 from Patent WO0240668.  
 DEFINITION AX530365  
 ACCESSION AX530365  
 VERSION AX530365.1 GI:25173253  
 KEYWORDS  
 .  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1  
 AUTHORS Tschoop,J. and Martinon,F.  
 TITLE Proteins and dna sequences underlying these proteins used for  
 treating inflammations  
 JOURNAL Patent: WO 0240668-A 88 23-MAY-2002;  
 Apotech Research and Development Ltd. (CH)

FEATURES  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer JTL509"

Query Match 0.7%; Score 12.8; DB 1; Length 18;  
 Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;  
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QY 97 GTGTCTCGCGCGCCCC 112  
 |||||  
 Db 18 GTCGCGCGCGCGCCCC 3  
 RESULT 1921  
 AX599707 18 bp DNA linear PAT 14-FEB-2003  
 LOCUS Sequence 1047 from Patent WO02077272.  
 DEFINITION AX599707  
 ACCESSION AX599707  
 VERSION AX599707.1 GI:28399855  
 KEYWORDS  
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 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1  
 AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,V.,  
 Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,  
 Lewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,T.,  
 Pelet,C. and Ziebarth,H.  
 TITLE Methods and nucleic acids for the analysis of hematopoietic cell  
 proliferative disorders  
 JOURNAL Patent: WO 02077272-A 1047 03-OCT-2002;  
 Epigenomics AG (DE)

FEATURES  
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 /organism="synthetic construct"  
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 /db\_xref="taxon:32630"  
 /note="Detection oligonucleotide for C-ABL"

Query Match 0.7%; Score 12.8; DB 1; Length 18;  
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 225 TGAGAGTGTGTGGT 240  
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 Db 3 TGAGGGCGGTGTGGT 18

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RESULT 1922
AX600947
LOCUS AX600947 18 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 42 from Patent WO20292851.
ACCESSION AX600947
VERSION AX600947.1 GI:28401018
KEYWORDS synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Binns,M.M. and Swinburne,J.E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 42 21-NOV-2002;
ANIMAL HEALTH TRUST (GB) ; The British Horseracing Board (GB)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 874 CTGGATGACTGTGGGA 889
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Db 3 CTGGATGAGTGAGGA 18

RESULT 1923
AX635792
LOCUS AX635792 18 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 2931 from Patent EP1260586.
ACCESSION AX635792
VERSION AX635792.1 GI:28471406
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 2931 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 864 GAAGCAGTACCTGGAT 879
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Db 2 GAGGAGTTCCTGGAT 17

RESULT 1924
AX635846
LOCUS AX635846 18 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 2985 from Patent EP1260586.
ACCESSION AX635846
VERSION AX635846.1 GI:28471460
KEYWORDS

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SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 2985 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
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/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 864 GAAGCAGTACCTGGAT 879
|||||
Db 2 GAGGAGTTCCTGGAT 17

RESULT 1925
AX708585/c
LOCUS AX708585 18 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 36 from Patent WO02101089.
ACCESSION AX708585
VERSION AX708585.1 GI:29564352
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Snadtr,J. and Beimfohr,C.
TITLE Method for specific, fast detection of threadlike bacteria
JOURNAL Patent: WO 02101089-A 36 19-DEC-2002;
Vermicon AG (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonukleotid"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 768 CAAGGACCTCAACAC 783
|||||
Db 17 CAAGGACTCGAACAC 2

RESULT 1926
AX837902
LOCUS AX837902 18 bp DNA linear PAT 15-DEC-2003
DEFINITION Sequence 5026 from Patent EP1347046.
ACCESSION AX837902
VERSION AX837902.1 GI:39921594
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and

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concentration	
JOURNAL	Patent: JP 2001517951-A 68 09-OCT-2001;
COMMENT	EI DU PONT DE NEMOURS & CO PN JP 2001517951-A/68 PD 09-OCT-2001 PF 19-MAR-1998 JP 1998544487 PR 24-MAR-1997 US 60/041515 PI ROBERT STEFAN REITER PC C12Q1/68 CC Strandedness: Single; CC Topology: Linear; FH Key Location/Qualifiers. FEATURES source 1. .18 /organism="Medicago sativa" /mol_type="genomic DNA" /db_xref="taxon:3879"
Query Match	0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity	87.5%; Pred. No. 9e+02;
Matches 14;	Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	491 ACATCGGCTGCTGA 506 
Db	17 ACATTCGCTGCTGA 2 
RESULT 1929	
BD071043/C	BD071043 18 bp DNA linear PAT 27-AUG-2002
LOCUS	Modulation of mammalian telomerase by peptide nucleic acids.
DEFINITION	BD071043
ACCESSION	Modulation of mammalian telomerase by peptide nucleic acids
VERSION	BD071043.1 GI:22616646
KEYWORDS	JP 2001517929-A/9.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 18)
AUTHORS	Shay, J.W., Wright, W.E., Piatyszek, M.A., Corey, D. and Norton, J.C.
TITLE	Modulation of mammalian telomerase by peptide nucleic acids
JOURNAL	Patent: JP 2001517929-A 9 09-OCT-2001;
COMMENT	GERON CORP OS Unidentified PN JP 2001517929-A/9 PD 09-OCT-2001 PF 09-APR-1997 JP 1997536487 PR 09-APR-1996 US 08/630019 PI JERRY W SHAY, WOODRING E WRIGHT, MIECZYSLAW A PIATYSZEK, DAVID PI COREY, PI JAMES C NORTON PC C07K14/00, A61K38/16, C12Q1/68 CC Strandedness: Single; CC Topology: Linear; CC /desc = 'peptide nucleic acid (PNA), where (deoxy(ribose- CC phosphate linkages are replaced by N-(2-aminoethyl)glycine units linked to CC nucleotide bases via glycine amino N through a CC methylene carbonyl linker'
FH Key	Location/Qualifiers
FT source	1. .18 /organism="Unidentified". FEATURES source 1. .18 Location/Qualifiers /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644"
Query Match	0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity	87.5%; Pred. No. 9e+02;
Matches 14;	Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1260 AACCCCACTGAGGAG 1275



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CC      18 AACCTTAAGTGAAG 3
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||||| ||||| ||||| ||

RESULT 1930
BD074285/C
LOCUS      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Method for screening chimera-binding peptide library.
ACCESSION  BD074285
VERSION     BD074285.1 GI:22619888
KEYWORDS   JP 2001514853-A/67.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Maglevar,D.
TITLE       Method for screening chimera-binding peptide library
JOURNAL     Patent: JP 2001514853-A 67 18-SEP-2001;
            ROWETT RESEARCH SERVICES LTD
COMMENT     OS Unidentified
            PN JP 2001514853-A/67
            PD 18-SEP-2001
            PF 02-SEP-1998 JP 2000508795
            PR 02-SEP-1997 GB 9718455.0
            PT DUNCAN MAGLEVAR
            PC C12N15/09,C07K14/72,C12Q1/68,G01N33/566,C12N15/00 CC
            Strandedness: Single;
            CC Topology: Linear;
            /desc = 'synthetic DNA'
            FH Key Location/Qualifiers
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            FT      Location/Qualifiers
            FT      /organism='Unidentified'.
            FT      1..18
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            FT      /db_xref='taxon:32644'

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1262 CCCCACCTGAGGAGAC 1277
DB 16 CTCACCTGAGGAGAC 1

RESULT 1931
BD080883/C
LOCUS      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Gene sequence for identification of Staphylococci strains,
            diagnosis and/or quantitation method, and apparatus.
ACCESSION  BD080883
VERSION     BD080883.1 GI:22626486
KEYWORDS   JP 2001518283-A/19.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Vannuffel,P. and Gala,J.L.
TITLE       Gene sequence for identification of Staphylococci strains,
            diagnosis and/or quantitation method, and apparatus
JOURNAL     Patent: JP 2001518283-A 19 16-OCT-2001;
            UNIVERSITE CATHOLIQUE DE LOUVAIN,MINISTERE DE LA DEFENSE NATIONALE
COMMENT     OS Fsq6S
            PN JP 2001518283-A/19
            PD 16-OCT-2001
            PF 28-SEP-1998 JP 2000513862
            PR 26-SEP-1997 EP 97870146.4
            PT PASCAL VANNUFFEL,JEAN LUC GALA
            PC C12Q1/68,C12N15/09,C12N15/00
            Strandedness: Single;
            CC Topology: Linear;

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 33 GAGGTAGGCGAGGAGA 48
DB 18 GAGGAGGCGAAGAGA 3

RESULT 1933
BD103899/C
LOCUS      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION  BD103899
VERSION     BD103899.1 GI:22649473
KEYWORDS   WO 0192572-A/3.
SOURCE      synthetic construct
ORGANISM    synthetic construct

CC      Gene sequence for identification of Staphylococci strains, CC
diagnosis
and/or quantitation method, and apparatus
FH Key Location/Qualifiers
FT source 1..18
FT      Location/Qualifiers
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FT      Location/Qualifiers
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FT      /mol_type='genomic DNA'
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Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 AGGACATCAACAAGCG 473
DB 2 AAGACATCGACAAGCG 17

RESULT 1932
BD088564/C
LOCUS      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION  BD088564
VERSION     BD088564.1 GI:22634174
KEYWORDS   JP 2001321190-A/808.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Soeda,E.
TITLE       A method of arraying genome clone
JOURNAL     Patent: JP 2001321190-A 808 20-NOV-2001;
            THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
            GENOTECHS
COMMENT     OS Artificial Sequence
            PN JP 2001321190-A/808
            PD 20-NOV-2001
            PF 12-MAR-2001 JP 2001068285
            PT EIICHI SOEDA
            PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
            C12N15/00
            PC C12N15/00
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            FT      1..18
            FT      Location/Qualifiers
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            FT      /mol_type='genomic DNA'
            FT      /db_xref='taxon:32630'

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 9e+02; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 33 GAGGTAGGCGAGGAGA 48
DB 18 GAGGAGGCGAAGAGA 3

RESULT 1933
BD103899/C
LOCUS      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION  BD103899
VERSION     BD103899.1 GI:22649473
KEYWORDS   WO 0192572-A/3.
SOURCE      synthetic construct
ORGANISM    synthetic construct
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artificial sequences.
1 (bases 1 to 18)
Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
Kit and method for determining HLA type
Patent: WO 0192572-A 3 06-DEC-2001;
NISHINO INDUSTRIES INC.SYSTEM RESEARCH INC.HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
MENT
OS Artificial Sequence
PN WO 0192572-A/3
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
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1..18
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No.9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
1270 GAGGACGTGGCCAG 1285
|||||
16 GAGGCGACGTGGTCAG 1

RESULT 1934
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS
Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
Kit and method for determining HLA type
Patent: WO 0192572-A 800 06-DEC-2001;
NISHINO INDUSTRIES INC.SYSTEM RESEARCH INC.HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
MENT
OS Artificial Sequence
PN WO 0192572-A/800
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
FEATURES
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1..18
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No.9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 272 GTGCTCTCTCTGGGA 287
|||||
Db 2 GTGCGGCTCTCTGGAGA 17

RESULT 1935
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS
Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G. and
Qian,F.
Polycystic kidney disease gene
Patent: JP 2002503952-A 9 05-FEB-2002;
GENZYME CORP
COMMENT
OS Unidentified
PN JP 2002503952-A/9
PD 05-FEB-2002
PF 22-MAY-1997 JP 1997542784
PR 24-MAY-1996 US 08/655360,03-JUN-1996 US 08/658136 PI
KATHERINE KLINGER,TIMOTHY BURN,TIMOTHY CONNORS,WILLIAM PI
DACKOWSKI,
PI GREGORY GERMINO,FENG QIAN
PC C12N15/12,C12N15/11,C07K14/47,C12N5/10,C12Q1/68,G01N33/68, PC
G01N33/53,
PC C07K16/18,A61K48/00,A61K38/17,A01K67/027,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Polycystic kidney disease gene
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Best Local Similarity 87.5%; Pred. No.9e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1275 GAGTGGCCAGGCATC 1290
|||||
Db 3 GACCTGTCAGGCATC 18

RESULT 1936
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS
Fullen,A.M. and Bogatzki,L.Y.
Receptors on T cells escaping superantigen-mediated deletion lack
M. musculus mRNA for T-cell receptor beta chain junction region
(MBRL169)
(MBRL169)
X94840
X94840.1 GI:1151119
beta-chain; junctional region; T cell receptor.
Mus musculus (house mouse)
Mus musculus
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.
Fullen,A.M. and Bogatzki,L.Y.
Receptors on T cells escaping superantigen-mediated deletion lack

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special beta-chain junctional region structural characteristics  
J. Immunol. 156 (5), 1865-1872 (1996)

JOURNAL  
MEDLINE  
PUBMED  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL

8596038  
2 (bases 1 to 18)  
Pullen,A.M.  
Direct Submission

Submitted (10-JAN-1996) A.M. Pullen, University of Washington,  
Howard Hughes Medical Institute, SL-15 Seattle, WA 98195 USA  
Overlaps with sequences in Nature, 309:322-325, (1984); Nature,  
310:387-391 (1984) and Nature, 311:344-349 (1984).

## FEATURES

Location/Qualifiers  
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/organism="Mus musculus"  
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/strain="B10.BR"  
/sub\_species="domesticus"  
/db\_xref="taxon:10090"  
/cell\_type="T cell hybridomas"  
/dev\_stage="adult"  
/rearranged  
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gene

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/gene="BR-169"

misc\_feature

1..18  
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/note="junctional region"

V\_segment

1..17  
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N\_region

8  
/gene="BR-169"

D\_segment

9..10  
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N\_region

11  
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J\_segment

12..18  
/gene="BR-169"

Query Match 0.7%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 9e+02; Mismatches 0; Indels 0; Gaps 0;

QY 50 CAGCAGTGTGACTGCT 65

BB 16 CAGCAGTGTGACTGCT 1

## RESULT 1937

AB069407/c

LOCUS

AB069407 18 bp DNA linear SYN 21-MAY-2003  
Synthetic construct DNA, reverse primer for human STS sts-STSG43838  
at lp36.

ACCESSION

AB069407

VERSION

AB069407.1 GI:15130211

KEYWORDS

SYNTHETIC CONSTRUCT

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1

AUTHORS

Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,  
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,  
Morohashi,A., Ohira,M., Nakagawa,A., Liu,S., Hoshi,M., Horii,A.  
and Soeda,E.  
A BAC-based STS-content map spanning a 35-Mb region of human  
chromosome 1p35-p36  
Genomics 74 (1), 55-70 (2001)

JOURNAL

MEDLINE

PUBMED

REFERENCE

2 (bases 1 to 18)

Horii,A.

Direct Submission

Submitted (04-AUG-2001) Akira Horii, Tohoku University School of

## FEATURES

source

1..18

/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

misc\_feature

1..18

/note="reverse primer for human STS sts-STSG43838 at lp36  
sts-STSG43838 obtained from clones B223H7, B285H13, Human  
BAC library RPCI-11"

Query Match

Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 33 GAGGTAGGCGAGGAGGA 48

DB 18 GAGGAGGCGAAGGGA 3

## RESULT 1938

AB175158

LOCUS

AB175158 18 bp DNA linear SYN 26-MAR-2004  
Synthetic construct DNA, reverse primer for Japanese flounder  
microsatellite sequence Polii4HFS-M.

ACCESSION

AB175158

VERSION

AB175158.1 GI:45752481

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1

AUTHORS

Fuji,K., Kobayashi,K., Mizuta,A., Hasegawa,O., Tabata,K.,  
Sakamoto,T. and Okamoto,N.  
A genetic linkage map of the Japanese Flounder, (Paralichthys  
olivaceus)  
Unpublished  
2 (bases 1 to 18)  
Mizuta,A., Tabata,K., Kobayashi,K., Fuji,K., Sakamoto,T. and  
Okamoto,N.  
Direct Submission  
Submitted (24-MAR-2004) Nobuaki Okamoto, Tokyo University of Marine  
Science and Technology, Department of Marine Biosciences; 4-5-7  
Konan, Minato-ku, Tokyo 108-8477, Japan  
(E-mail:nokamoto@kaiyodai.ac.jp, Tel:81-3-5463-0547,  
Fax:81-3-5463-0552)

## FEATURES

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/organism="synthetic construct"

/mol\_type="other DNA"

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misc\_feature

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Query Match

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 223 GATGAGAGTGGTGGTG 238

DB 3 GCTCAGAGTGGTGGTG 18

## RESULT 1939

A30770/c

LOCUS

A30770 19 bp DNA linear PAT 24-JUL-1996  
Artificial DNA for oligonucleotide (TB-9).  
DEFINITION  
A30770  
ACCESSION  
A30770.1 GI:1567070  
VERSION  
KEYWORDS

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RCE synthetic construct
RGANISM synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS .
TITLE NUCLEOTIDIC SEQUENCES OF ACTINOMYCETALES, APPLICATIONS TO THE
       SYNTHESIS OR DETECTION OF NUCLEIC ACIDS, PRODUCTS OF EXPRESSION OF
       SUCH SEQUENCES AND APPLICATION AS IMMUNOGENIC COMPOSITIONS
JOURNAL Patent: WO 9012875-A 24 01-NOV-1990;
FEATURES Location/Qualifiers
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              /db_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

198 TGGTGCCCTTGACGAG 213
|||||
17 TGGCGCCTTGACGAG 2

RESULT 1940
A65232
LOCUS A65232 19 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 3 from Patent WO9735011.
ACCESSION A65232
VERSION A65232.1 GI:4531027
KEYWORDS .
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1
AUTHORS Silvestrini,M.C., Cutruzzola,F., Ciabatti, Ilaria, Zennaro,E.,
         Visco,C., Discepolo and Massimo.
TITLE RECOMBINANT PROCESS FOR THE PRODUCTION IN PSEUDOMONAS PUTIDA OF THE
JOURNAL CYTOCHROME C551 OF PSEUDOMONAS AERUGINOSA
COMMENT Patent: WO 9735011-A 3 25-SEP-1997;
         MINI RICERCA SCIENT TECHNOLOG (IT)
         Other publication IT MI960515 19970915.
FEATURES Location/Qualifiers
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Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

853 GACAAGACCTGAAGC 868
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3 GACAAGACCTGAAGC 18

RESULT 1943
A66888
LOCUS A66888 19 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 55 from Patent WO9740193.
ACCESSION A66888
VERSION A66888.1 GI:4538259
KEYWORDS .
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Stuyver,L., Rossau,R. and Maertens,G.
TITLE METHOD FOR TYPING AND DETECTING HBV
JOURNAL Patent: WO 9740193-A 55 30-OCT-1997;
         INNOGENETICS NV (BE)
FEATURES Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1057 TCAATCCCAACAAGA 1072
|||||
2 TCAATCCCAACAAGA 17

RCE synthetic construct
RGANISM synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS .
TITLE NUCLEOTIDIC SEQUENCES OF ACTINOMYCETALES, APPLICATIONS TO THE
       SYNTHESIS OR DETECTION OF NUCLEIC ACIDS, PRODUCTS OF EXPRESSION OF
       SUCH SEQUENCES AND APPLICATION AS IMMUNOGENIC COMPOSITIONS
JOURNAL Patent: WO 9012875-A 24 01-NOV-1990;
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Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

198 TGGTGCCCTTGACGAG 213
|||||
17 TGGCGCCTTGACGAG 2

RESULT 1940
A65232
LOCUS A65232 19 bp DNA linear PAT 28-FEB-1994
DEFINITION Nucleotide sequence 4 from patent number EP0273800.
ACCESSION A03708
VERSION A03708.1 GI:492122
KEYWORDS .
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Courtney,M., Degryse,E., Loison,G. and Lemoine,Y.
TITLE Hirudine variants, their use and preparation
JOURNAL Patent: EP 0273800-A 4 06-JUL-1988;
         TRANSGENE S.A.; TRANSGENE S.A
FEATURES Location/Qualifiers
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Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

971 TACACCGAGACCTCAA 986
|||||
18 TACACCGAACCTGAA 3

RESULT 1941
A6595
LOCUS A6595 19 bp DNA linear PAT 19-APR-1994
DEFINITION Nucleotide sequence 3 from patent number EP0332523.
ACCESSION A17595
VERSION A17595.1 GI:513906
KEYWORDS .
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Courtney,M., Degryse,E. and Loison,G.
TITLE Hirudin variants, their use and process for their preparation
JOURNAL Patent: EP 0332523-A 3 13-SEP-1989;
         TRANSGENE S.A
FEATURES Location/Qualifiers
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RESULT 1944  
AR029732/c  
LOCUS AR029732 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 39 from patent US 5861239.  
ACCESSION AR029732  
VERSION AR029732.1 GI:5942946  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 19)  
TITLE Methods for identifying compounds that modulate mammalian tub protein activity  
JOURNAL Patent: US 5861239-A 39 19-JAN-1999;  
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source Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 9.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1706 TGCCTACCTGCTGTGAG 1721  
Db 17 TGCCTGCTGCTGTG 2

RESULT 1945  
AR035731/c  
LOCUS AR035731 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 39 from patent US 5871931.  
ACCESSION AR035731  
VERSION AR035731.1 GI:5952399  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 19)  
TITLE Methods for detecting mammalian tub protein and RNA  
JOURNAL Patent: US 5871931-A 39 16-FEB-1999;  
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Db 17 TGCCTGCTGCTGTG 2

RESULT 1946  
AR043569  
LOCUS AR043569 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 28 from patent US 5814492.  
ACCESSION AR043569  
VERSION AR043569.1 GI:5964577  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 19)  
TITLE Carrino, J.J. and Brainard, T.D.  
JOURNAL Probe masking method of reducing background in an amplification reaction  
Patent: US 5814492-A 28 29-SEP-1998;

FEATURES  
source Location/Qualifiers  
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QY 1586 CTTTCGGCGTGTGGA 1601  
Db 4 CTCCTCTGCTGTGGA 19

RESULT 1947  
AR044951/c  
LOCUS AR044951 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 39 from patent US 5817762.  
ACCESSION AR044951  
VERSION AR044951.1 GI:5966416  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 19)  
TITLE Kley, P.W. and Moore, K.J.  
JOURNAL Mammalian tub protein  
Patent: US 5817762-A 39 06-OCT-1998;  
FEATURES  
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QY 1706 TGCCTACCTGCTGTGAG 1721  
Db 17 TGCCTGCTGCTGTG 2

RESULT 1948  
AR104563/c  
LOCUS AR104563 19 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 95 from patent US 6093809.  
ACCESSION AR104563  
VERSION AR104563.1 GI:12817271  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 19)  
TITLE Cech, T.R. and Lingner, J.  
JOURNAL Telomerase  
Patent: US 6093809-A 95 25-JUL-2000;  
FEATURES  
source Location/Qualifiers  
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QY 271 CGTGTCTGCTCTGGGG 286  
Db 19 CGTGCCTCTCTGGGG 4

RESULT 1949  
AR143669  
LOCUS AR143669 19 bp DNA linear PAT 08-AUG-2001

INITIATION Sequence 84 from patent US 6204435.  
SEQUENCE AR143669 GI:15104955  
WORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Feitelson, J.S., Schnepf, H.E., Narva, K.E., Stockhoff, B.A.,  
Schmeits, J., Loewer, D., Dullum, C.Joseph., Muller-Cohn, J., and  
Stamp, L.M.  
TITLE Pesticidal toxins and nucleotide sequences which encode these  
toxins  
JOURNAL Patent: US 6204435-A 84 20-MAR-2001;  
FEATURES Location/Qualifiers  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1519 AAGGAGATTGAGTAC 1534  
Db 2 AAGGAGACTCAGGTAC 17  
RESULT 1950  
LOCUS AR143696/c 19 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 122 from patent US 6204435.  
ACCESSION AR143696  
VERSION AR143696.1 GI:15104982  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Feitelson, J.S., Schnepf, H.E., Narva, K.E., Stockhoff, B.A.,  
Schmeits, J., Loewer, D., Dullum, C.Joseph., Muller-Cohn, J., and  
Stamp, L.M.  
TITLE Pesticidal toxins and nucleotide sequences which encode these  
toxins  
JOURNAL Patent: US 6204435-A 122 20-MAR-2001;  
FEATURES Location/Qualifiers  
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Best Local Similarity 87.5%; Pred. No. 9.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1519 AAGGAGATTGAGTAC 1534  
Db 18 AAGGAGACTCAGGTAC 3  
RESULT 1951  
LOCUS AR154254/c 19 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 9 from patent US 6238876.  
ACCESSION AR154254  
VERSION AR154254.1 GI:15122307  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Altamirano, A., Ruiz, J.  
TITLE Methods and materials for the diagnosis and treatment of sporadic  
basal cell carcinoma

JOURNAL Patent: US 6238876-A 9 29-MAY-2001;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 9.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 480 ACTACGAGTTCAGTAC 495  
Db 17 ACTAGCAGCAGTAC 2  
RESULT 1952  
LOCUS AR157243 19 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 84 from patent US 6242669.  
ACCESSION AR157243  
VERSION AR157243.1 GI:15125947  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Feitelson, J.S., Schnepf, H.E., Narva, K.E., Stockhoff, B.A.,  
Schmeits, J., Loewer, D., Dullum, C.Joseph., Muller-Cohn, J., Stamp, L.,  
Morrill, G., and Finstad-Lee, S.  
TITLE Pesticidal toxins and nucleotide sequences which encode these  
toxins  
JOURNAL Patent: US 6242669-A 84 05-JUN-2001;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 9.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1519 AAGGAGATTGAGTAC 1534  
Db 2 AAGGAGACTCAGGTAC 17  
RESULT 1953  
LOCUS AR157270/c 19 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 122 from patent US 6242669.  
ACCESSION AR157270  
VERSION AR157270.1 GI:15125974  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Feitelson, J.S., Schnepf, H.E., Narva, K.E., Stockhoff, B.A.,  
Schmeits, J., Loewer, D., Dullum, C.Joseph., Muller-Cohn, J., Stamp, L.,  
Morrill, G., and Finstad-Lee, S.  
TITLE Pesticidal toxins and nucleotide sequences which encode these  
toxins  
JOURNAL Patent: US 6242669-A 122 05-JUN-2001;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 9.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1519 AAGGAGATTGAGTAC 1534  
Db 1519 AAGGAGATTGAGTAC 1534

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DE      18 AAGGAGCTCAGGTAC 3
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RESULT 1954
AF173209/C
LOCUS      19 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 11 from patent US 6303766.
ACCESSION  AR173209
VERSION     AR173209.1  GI:17912700
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Grabau, E.A. and Hegeman, C.
TITLE     Soybean phytase and nucleic acid encoding the same
JOURNAL   Patent: US 6303766-A 11 16-OCT-2001;
FEATURES   Location/Qualifiers
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            /mol_type="unassigned DNA"
Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY      363 GGAGAGTGCACGAGCT 378
DB      19 GGACATGACGAGCT 4
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RESULT 1955
AF175824/C
LOCUS      19 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 95 from patent US 6309867.
ACCESSION  AR175824
VERSION     AR175824.1  GI:17917123
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Cech, T.R. and Nakamura, T.
TITLE     Telomerase
JOURNAL   Patent: US 6309867-A 95 30-OCT-2001;
FEATURES   Location/Qualifiers
            source
            1..19
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY      271 CGTGCTGCTCCTGGGG 286
DB      19 CGTGCCACTCCTGGGG 4
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RESULT 1956
BC196918
LOCUS      19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Prostatic cancer gene.
ACCESSION  BD196918
VERSION     BD196918.1  GI:33006688
KEYWORDS   JP 2002516657-A/507.
SOURCE     Homo sapiens (human).
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Cohen, D., Blumenfeld, M., Chumakov, I. and Bougueleret, L.
TITLE     Prostatic cancer gene
JOURNAL   Patent: JP 2002516657-A 507 11-JUN-2002;
COMMENT   OS Homo sapiens (human)
            PN JP 2002516657-A/507
            PD 11-JUN-2002
            PR 22-DEC-1998 JP 2000525562
            PC C12N15/00, C12N5/00
            CC potential microsequencing oligo for 4-56-159.mis2 FH Key
            FT primer bind 1..19.
            Location/Qualifiers
            source
            1..19
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY      713 GACTGGACATGAAGA 728
DB      3 GACTGTAACATGGAGA 18
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RESULT 1957
BD204792
LOCUS      19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Novel human chromosome 16 genes, compositions, methods of making
            and using same.
ACCESSION  BD204792
VERSION     BD204792.1  GI:33014562
KEYWORDS   JP 2002514903-A/23.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Landes, G.M., Burn, T.C., Connors, T.D., Dackowski, W.R., Rasy, T.J.V.
            and Klinger, K.W.
TITLE     Novel human chromosome 16 genes, compositions, methods of making
            and using same
JOURNAL   Patent: JP 2002514903-A 23 21-MAY-2002;
COMMENT   GENZYME CORP
            OS Synthetic construct
            PN JP 2002514903-A/23
            PD 21-MAY-2002
            PR 16-JAN-1997 JP 1998502904
            PC C12N15/12, C12N15/85, C07K14/47, C07K14/475, C07K16/18, A01K67/027
            CC Oligonucleotide Primer
            FH Key
            FT source
            1..19
            /organism="Synthetic construct".
            Location/Qualifiers
            source
            1..19
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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562 CGCGGCTCGCTCGTG 577
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4 CGCGGCTCGCTTCAG 19

ULT 1958
70099/c
US
INITIATION
SECRETED proteins and polynucleotides encoding them.
BD270099
BD270099
BD270099.1 GI:33079867
WORD5
JP 2002537757-A/61.
RCE
SYNTHETIC construct
artificial sequences.
ORGANISM
1 (bases 1 to 19)
Valenzuela,D., Yuan,O., Hoffman,H., Hall,J. and Rapiejko,P.
TITLE
SECRETED proteins and polynucleotides encoding them
JOURNAL
Patent: JP 2002537757-A 61 12-NOV-2002;
ALPHAGENE INC
OS
Artificial Sequence
PN JP 2002537757-A/61
PD 12-NOV-2002
PR 24-AUG-1999 JP 2000566287
PR 24-AUG-1998 US 60/097638,24-AUG-1998 US 60/097659 PR
09-SEP-1998 US 60/099618,28-SEP-1998 US 60/102092 PR
25-NOV-1998 US 60/109978,23-DEC-1998 US 60/113645 PR
23-DEC-1998 US 60/113646,23-AUG-1999 US 09/379246 PI DARIO
VALENZUELA,OLIVER YUAN,HEIDI HOFFMAN,JEFF HALL,PETER PI RAPIEJKO
PC C12N15/09,A61K38/00,A61K48/00,A61P31/10,A61P11/06,A61P21/00,PC
A61P29/00,
PC A61P31/04,A61P31/10,A61P31/12,A61P31/18,A61P35/00,A61P37/00,
PC C07K14/47,
PC C12N5/10,C12P21/02,G01N33/15,G01N33/50,C12N15/00,A61K37/02,PC
C12N5/00
CC oligonucleotide
FH key Location/Qualifiers
FT source 1..19
FT /organism="Artificial Sequence".
FEATURES
source
1..19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

757 GTGTCCCTGCTCAGG 772
|||||
19 GTGTCCCTGCTCCAGG 4

ULT 1959
785573
CUS
FINITION
Sequence 15 from Patent EP1398632.
CESSION
CQ785573
RSION
CQ785573.1 GI:45720503
WORD5
Homo sapiens (human)
ORCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
Kauschat,D. and Proehlen,B.
AUTHORS
P2y11 receptor agonists and the use in the field of erythropoiesis
TITLE
Patent: EP 1398632-A 15 17-MAR-2004;
JOURNAL
Bayer HealthCare AG (DE)
FEATURES
Location/Qualifiers
1..19
source

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 195 CAATGCTGCCCTGAG 210
|||||
Db 2 CAAGGTGCCCTGAG 17

RESULT 1960
LOCUS
CQ785949
DEFINITION
Sequence 9 from Patent WO2004019044.
ACCESSION
CQ785949
VERSION
CQ785949.1 GI:45721126
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
1
REFERENCE
von der Kammer,H. and Pohlner,J.
AUTHORS
Diagnosis and therapeutic use of proteolipid protein for
TITLE
alzheimer's disease
JOURNAL
Patent: WO 2004019044-A 9 04-MAR-2004;
EVOTEC Neurosciences GmbH (DE)
FEATURES
Location/Qualifiers
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source
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: primer for the
human PLP splice variant 2"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 498 GCTGCTGAGGCTAC 513
|||||
Db 2 GCTGCTGAGGCTTC 17

RESULT 1961
LOCUS
CQ797901/c
DEFINITION
Sequence 3 from Patent WO2004029250.
ACCESSION
CQ797901
VERSION
CQ797901.1 GI:46426396
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
1
REFERENCE
Hoshino,T., Ichikawa,K. and Tazoe,M.
AUTHORS
Dna encoding
TITLE
flavin-adenine-dinucleotide-dependent-d-erythronate-4-phosphate-
dehydrogenase, pdxr, and microbial production of vitamin B6
JOURNAL
Patent: WO 2004029250-A 3 08-APR-2004;
DSM IP Assets B.V. (NL)
FEATURES
Location/Qualifiers
1..19
source
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence:an artificially
synthesized primer sequence"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
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PD	05-APR-1992
PF	24-AUG-1992 JP 1992224432
PR	23-AUG-1991 JP 91P 212472
PI	OBATA BUNYA, KASHIWAGI NOBORU, ABE AKIO, MIYAKOSHI TERUICHI PC C12N15/11,C07H21/04,C12N15/10,C12Q1/68,G01N33/53,G01N33/53; CC
Strandedness:	Single;
CC	topology: Linear;
CC	hypothetical: No;
CC	anti-sense: No;
FH	Key Location/Qualifiers
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FT	/organism='Artificial sequences'.
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	/mol_type="genomic DNA"
	/db_xref="taxon:32644"
Query Match	0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity	87.5%; Pred.No. 9.7e+02;
Matches 14; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
Qy	269 CACGTGCTGCTCTCTGG 284
Db	2 CAGGTTCTCTCTCTGG 17
RESULT 1964	
E36840/c	
LOCUS	E36840 19 bp DNA linear PAT 18-JUN-2001
DEFINITION	Human telomerase catalytic subunit promoter.
ACCESSION	E36840
VERSION	E36840.1 GI:13022803
KEYWORDS	JP 1999253177-A/48.
SOURCE	unidentified
ORGANISM	unclassified
REFERENCE	1 (bases 1 to 19)
AUTHORS	Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M., Calvin,B.H. and William,H.A.
TITLE	Human telomerase catalytic subunit promoter
JOURNAL	Patent: JP 199253177-A 48 21-SEP-1999;
COMMENT	JERON CORP. UNIVERSITY TECHNOLOGY CORP OS Unidentified PN JP 1999253177-A/48 PF 21-SEP-1999 PF 15-OCT-1998 JP 1998320169 PR 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR 25-APR-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR 09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR 14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503 PI THOMAS R SECHI, JOCHIMU RINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B MORIN, PI CALVIN B HAREI, WILLIAM H ANDREWS PC C12N15/09,A61K31/70,A61K38/55,A61K39/395,A61K39/395,A61K48/00, PC C12Q1/02, PC C12Q1/48,C12Q1/68,G01N33/15,G01N33/48,G01N33/50//C07K14/47, PC C07K16/40, PC C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12P21/08,(C12N1/19, PC C12R1:84), PC (C12N1/21,C12R1:19),(C12N9/12,C12R1:19),(C12N9/12,C12R1:84), PC (C12N9/12,C12R1:91),C12N15/00,A61K37/64,C12N5/00 CC Strandedness: Single; CC Topology: Linear; FH Key Location/Qualifiers FT source 1..19 FT /organism='Unidentified'. FEATURES source Location/Qualifiers 1..19 /organism="unidentified" /mol_type="genomic DNA"

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Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

271 CGTGGCTGCTCTGGGG 286
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19 CGTGGCACTCTGGGG 4

MULT 1965
237/c 152237 19 bp DNA linear PAT 07-OCT-1997
US INITIATION Sequence 39 from patent US 5646040.
SEQUENCE 152237 GI:2473438
WORDS 152237.1
ORCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kley, P.W. and Moore, K.J.
TITLE Mammalian tub gene
JOURNAL Patent: US 5646040-A 39 08-JUL-1997;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1706 TGCCTACCTGCTGGAG 1721
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17 TGCCTGCTGCTGGTG 2

MULT 1966
343361/c AR243361 19 bp DNA linear PAT 20-DEC-2002
US INITIATION Sequence 154 from patent US 6475789.
SEQUENCE AR243361
WORDS AR243361.1 GI:27290572
ORCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B.,
TITLE Harley, C.B. and Andrews, W.H.
JOURNAL Human telomerase catalytic subunit: diagnostic and therapeutic
METHODS
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

271 CGTGGCTGCTCTGGGG 286
||||| ||||| |||||
19 CGTGGCACTCTGGGG 4

MULT 1967
293184 AR293184 19 bp DNA linear PAT 12-JUN-2003
US INITIATION Sequence 4919 from patent US 6537751.

ACCESSION AR293184 GI:31680468
VERSION AR293184.1
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4919 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1292 TGTCCAAACGAGGAGTT 1307
||||| ||||| |||||
Db 2 TGTCAATGAGGAGTT 17

RESULT 1968
AR296008/c AR296008 19 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 7743 from patent US 6537751.
DEFINITION AR296008
ACCESSION AR296008
VERSION AR296008.1 GI:31683292
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7743 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
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Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 154 CTGTCAATGACACTCC 169
||||| ||||| |||||
Db 19 CTGTCACTGACACTGC 4

RESULT 1969
AR374446/c AR374446 19 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 39 from patent US 6605437.
DEFINITION AR374446
ACCESSION AR374446
VERSION AR374446.1 GI:40077161
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kley, P.W. and Moore, K.J.
TITLE Screening methods for compounds useful for the treatment of body
weight disorders, including obesity
JOURNAL Patent: US 6605437-A 39 12-AUG-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"
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Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1706 TGCCTACTGCTGTGAG 1721
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17 TGCCTGCTGCTGCTGTG 2

RESULT 1970
ACCU S AR390517/c 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 387 from patent US 6610839.
ACCU S AR390517
VERSION AR390517.1 GI:40112442
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Morin,G.B. and Andrews,W.H.
TITLE Promoter for telomerase reverse transcriptase
JOURNAL Patent: US 6610839-A 387 26-AUG-2003;
FEATURES
    Location/Qualifiers
        1..19
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 271 CGTGTGCTCTCTGGGG 286
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19 CGTGCCACTCTCTGGGG 4

RESULT 1971
ACCU S AR393131/c 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 387 from patent US 6617110.
ACCU S AR393131
VERSION AR393131.1 GI:40118415
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
        Harley,C.B. and Andrews,W.H.
TITLE Cells immortalized with telomerase reverse transcriptase for use in
        drug screening
JOURNAL Patent: US 6617110-A 387 09-SEP-2003;
FEATURES
    Location/Qualifiers
        1..19
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 271 CGTGTGCTCTCTGGGG 286
||||| ||||| |||||
19 CGTGCCACTCTCTGGGG 4

RESULT 1972
ACCU S AR437223 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 84 from patent US 6656908.
ACCU S AR437223
VERSION AR437223.1 GI:40202107
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
        Schneits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
        Morrill,G. and Finstad-Lee,S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
        toxins
JOURNAL Patent: US 6656908-A 122 02-DEC-2003;
FEATURES
    Location/Qualifiers
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            /mol_type="genomic DNA"

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VERSION AR437223.1 GI:40202080
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
        Schneits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
        Morrill,G. and Finstad-Lee,S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
        toxins
JOURNAL Patent: US 6656908-A 84 02-DEC-2003;
FEATURES
    Location/Qualifiers
        1..19
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            /mol_type="genomic DNA"

Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1519 AAGGAGATTCAGGTAC 1534
||||| ||||| |||||
2 AAGGAGACTCAGGTAC 17

RESULT 1973
ACCU S AR437250/c 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 122 from patent US 6656908.
ACCU S AR437250
VERSION AR437250.1 GI:40202107
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
        Schneits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
        Morrill,G. and Finstad-Lee,S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
        toxins
JOURNAL Patent: US 6656908-A 122 02-DEC-2003;
FEATURES
    Location/Qualifiers
        1..19
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1519 AAGGAGATTCAGGTAC 1534
||||| ||||| |||||
18 AAGGAGACTCAGGTAC 3

RESULT 1974
ACCU S AR444825 19 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 47 from patent US 6670465.
ACCU S AR444825
VERSION AR444825.1 GI:42672684
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Bech-Hansen,T. and Naylor,M.J.
TITLE Retinal calcium channel (alpha)1F-subunit gene
JOURNAL Patent: US 6670465-A 47 30-DEC-2003;
FEATURES
    Location/Qualifiers
        1..19

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/organism="unknown"
/mol_type="genomic DNA"

Query Match
  0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

320 CACCAGAGATTGTGCA 335
|||||
1 CACCAGAGATGGTCCA 16

MULT 1975
US 88390
DEFINITION Sequence 55 from patent US 6709812.
ACCESSION AR488390
VERSION AR488390.1 GI:47254442
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Stuyver,L., Rossau,R. and Maertens,G.
TITLE Method for typing and detecting HBV
JOURNAL Patent: US 6709812-A 55 23-MAR-2004;
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1057 TCAATCCCAACAAGA 1072
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2 TCAACCCCAACAAGA 17

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US 122507
DEFINITION Sequence 34 from Patent WO9937763.
ACCESSION AX022507
VERSION AX022507.1 GI:10046105
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Flegel,W.A. and Wagner,F.F.
TITLE Novel nucleic acid molecules correlated with the rhesus weak d phenotype
JOURNAL Patent: WO 9937763-A 34 29-JUL-1999;
FLEGEL WILLY A (DE); WAGNER FRANZ F (DE); DRK BLUTSPENDEDIENST
BADEN WUE (DE)
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DEFINITION Sequence 34 from Patent WO9937763.
ACCESSION AX022507
VERSION AX022507.1 GI:10046105
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 300 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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4 GGTCCTCCACCGAGAC 19

Db

RESULT 1978
LOCUS AX129082/c
DEFINITION Sequence 300 from Patent WO0130362.
ACCESSION AX129082
VERSION AX129082.1 GI:14135387
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 300 03-MAY-2001;
IMMUSOL, INC. (US)
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340 GACTTGAAGATGGGT 355
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Db

RESULT 1979
LOCUS AX129083/c
DEFINITION Sequence 301 from Patent WO0130362.
ACCESSION AX129083
VERSION AX129083.1 GI:14135388
KEYWORDS
SOURCE Homo sapiens (human)
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ORGANISM      Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE          Robbins,J.M. and Tritz,R.
JOURNAL        Ribozyme therapy for the treatment of proliferative skin and eye
FEATURES       source
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Query Match      0.7%; Score 12.8; DB 1; Length 19;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      340 GACTTGAAGATGGGT 355
DB      16 GAGTCGAAGATGGGT 1

RESULT 1980
LOCUS      AX129108                19 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION Sequence 326 from Patent WO0130362.
ACCESSION  AX129108
VERSION     AX129108.1 GI:14135413
KEYWORDS   .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS      Robbins,J.M. and Tritz,R.
TITLE        Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL      diseases
FEATURES     source
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Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      863 TGAAGCACTACTGGA 878
DB      1 TGAAGCACTACTGGA 16

RESULT 1981
LOCUS      AX129499                19 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION Sequence 717 from Patent WO0130362.
ACCESSION  AX129499
VERSION     AX129499.1 GI:14135804
KEYWORDS   .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL      diseases
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               /db_xref="taxon:9606"
               /note="Cdk2 ribozyme binding site"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      832 ACCCTTGCTTTGAGT 847
DB      2 AGCCTTGCTTTGATT 17

RESULT 1983
LOCUS      AX130800                19 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION Sequence 2018 from Patent WO0130362.
ACCESSION  AX130800
VERSION     AX130800.1 GI:14137105
KEYWORDS   .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL      diseases
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Query Match      0.7%; Score 12.8; DB 1; Length 19;
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QY      832 ACCCTTGCTTTGAGT 847
DB      2 AGCCTTGCTTTGATT 17

RESULT 1983
LOCUS      AX130800                19 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION Sequence 2018 from Patent WO0130362.
ACCESSION  AX130800
VERSION     AX130800.1 GI:14137105
KEYWORDS   .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL      diseases
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DEFINITION Sequence 2973 from Patent WO0130362.  
ACCESSION AX131755  
VERSION AX131755.1 GI:14138060  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 2973 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Best Local Similarity 87.5%; Pred. No. 9.7e+02;  
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Qy 985 AAGCCCCAGAACCTGC 1000  
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Db 17 AGGCCCCCAAACTGC 2  
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RESULT 1989  
AX132361  
LOCUS AX132361 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 3579 from Patent WO0130362.  
ACCESSION AX132361  
VERSION AX132361.1 GI:14138666  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 3579 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Best Local Similarity 87.5%; Pred. No. 9.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1243 ATCTTCGTATCTTAG 1258  
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Db 4 ATCTTCGAATCTTAG 19  
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RESULT 1990  
AX152878  
LOCUS AX152878 19 bp DNA linear PAT 06-FEB-2002  
DEFINITION Sequence 84 from Patent EP1174518.  
ACCESSION AX352878  
VERSION AX352878.1 GI:18617960  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE  
1 Loukachov,V.V., van Gemen,B. and Goudsmit,J.  
AUTHORS Collection of binding molecules  
TITLE Patent: EP 1174518-A 84 23-JAN-2002;  
JOURNAL Amsterdam Support Diagnostics B.V. (NL)  
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/note="position 62"  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1508 TATTGCACTAAAGGA 1523  
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Db 4 TATTGCAATAAGAA 19  
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RESULT 1991  
AX362723  
LOCUS AX362723 19 bp DNA linear PAT 15-FEB-2002  
DEFINITION Sequence 84 from Patent WO0208463.  
ACCESSION AX362723  
VERSION AX362723.1 GI:18694863  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE  
1 Loukachov,V.V., Goudsmit,J. and van Gemen,B.  
AUTHORS Collection of binding molecules  
TITLE Patent: WO 0208463-A 84 31-JAN-2002;  
JOURNAL Amsterdam Support Diagnostics B.V. (NL)  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1508 TATTGCACTAAAGGA 1523  
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Db 4 TATTGCAATAAGAA 19  
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RESULT 1992  
AX420438  
LOCUS AX420438 19 bp DNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1 from Patent WO0214494.  
ACCESSION AX420438  
VERSION AX420438.1 GI:21524591  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE  
1 Shears,S., Reynolds,P. and Petite,J.  
AUTHORS Use of a transgene encoding a vertebrate phytase to increase  
TITLE capacity to utilize phytic acid in livestock feed  
JOURNAL Patent: WO 0214494-A 1 21-FEB-2002;  
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US);  
University of Rochester (US); North Carolina State University (US)  
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RESULT 1995
AX699146
LOCUS AX699146 19 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 123 from Patent WO0233126.
ACCESSION AX699146
VERSION AX699146.1 GI:23342849
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Grenier,J.K., Marshall,D.J., Prudent,J.R., Richmond,C.S.,
TITLE Roesch,E.B., Scherrer,C.W., Sherrill,C.B. and Ptacin,J.L.
JOURNAL Solid support assay systems and methods utilizing non-standard
FEATURES bases
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1. .19
Location/Qualifiers
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modified_base 1
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/mod_base=OTHER

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

310 CTCAGCTCTGCACG 325
18 CTCAGCTCTCCACG 3

RESULT 1994
AX616878
LOCUS AX616878 19 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 13 from Patent WO02095033.
ACCESSION AX616878
VERSION AX616878.1 GI:28447711
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Raoult,D. and Drancourt,M.
TITLE Sequence of the tropheryma whippellii bacteria rpoB gene and
JOURNAL oligonucleotide for molecular diagnosis of whipple's disease
PATENT: WO 02095033-A 13 28-NOV-2002;
UNIVERSITE de la Mediterranee, Aix-Marseille II (FR)
FEATURES Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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RESULT 1995
AX699146
LOCUS AX699146 19 bp DNA linear PAT 29-MAY-2003
DEFINITION Sequence 87 from Patent WO03000727.
ACCESSION AX699146
VERSION AX699146.1 GI:29499796
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Zhang,Y., Moffatt,M., Cookson,W. and Tinsley,J.O.
TITLE Atopy
JOURNAL Patent: WO 03000727-A 87 03-JAN-2003;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1678 CCCAACTACATCTTC 1693
4 CCCAACTACATTTC 19

RESULT 1996
AX801930
LOCUS AX801930 19 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 69 from Patent WO03057913.
ACCESSION AX801930
VERSION AX801930.1 GI:38500854
KEYWORDS Scomber scombrus
SOURCE Scomber scombrus
ORGANISM Scomber scombrus
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
JOURNAL Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes;
FEATURES Scombroidei; Scombridae; Scomber.
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891 CATCATCAACATGCAC 906
2 CATCCGAACATGCAC 17

RESULT 1997
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AX310422/c
LOCUS AX810422 19 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 387 from Patent EP1333094.
ACCESSION AX810422
VERSION AX810422.1 GI:38523914
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: EP 1333094-A 387 06-AUG-2003;
Geron Corporation (US); University Technology Corporation (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 271 CGTGGCTGCTCTGGGG 286
Db 19 CGTGCACTCTCTGGGG 4
RESULT 1998
AX923287/c
LOCUS AX923287 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 12 from Patent WO03080839.
ACCESSION AX923287
VERSION AX923287.1 GI:40216353
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Gargano,N.C., Beghetto,E.C., di Cristina,M.C. and Felici,F.C.
TITLE Antigen fragments for the diagnosis of Toxoplasma gondii
JOURNAL Patent: WO 03080839-A 12 02-OCT-2003;
Kenton S.r.l. (IT)
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/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Synthetic oligonucleotide"
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 231 TGGTGGTGGTGGCGGC 246
Db 17 TGGTGGCGGTAGCGGC 2
RESULT 1999
BD008723
LOCUS BD008723 19 bp DNA linear PAT 31-JAN-2002
DEFINITION Novel pesticidal toxins and nucleotide sequences which encode these
toxins.
ACCESSION BD008723
VERSION BD008723.1 GI:18637096
KEYWORDS JP 2001502919-A/51.
SOURCE
ORGANISM
REFERENCE
AUTHORS JERALD S FEITELSON,ERNEST H SCHNEPP,KENNETH E NARVA, PI
JAMES L SCHEMITS,DAVID LOEWER,GEORGE SCHWAB,
CHARLES JOSEPH DULLUM,
JUDY MULLER COHN,LISA STAMP
PC C12N15/32,C07K14/325,A01N63/00,C12N15/82 CC
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CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..19

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REFERENCE
AUTHORS Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A.,
Schemits,J.L., Loewer,D., Schwab,G., Dullum,C.J., Cohn,J.M. and
Stamp,L.
TITLE Novel pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL MYCOGEN CORP
COMMENT
OS Unidentified
PN JP 2001502919-A/51
PD 06-MAR-2001
PF 30-OCT-1997 JP 1998520788
PR
PI JERALD S FEITELSON,ERNEST H SCHNEPP,KENNETH E NARVA, PI
BRIAN A STOCKHOFF,
PI JAMES L SCHEMITS,DAVID LOEWER,GEORGE SCHWAB,
PI CHARLES JOSEPH DULLUM,
PI JUDY MULLER COHN,LISA STAMP
PC C12N15/32,C07K14/325,C12Q1/68,A01N63/00,C12N15/82 CC
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Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1519 AAGGAGATTCTAGTAC 1534
Db 2 AAGGAGACTCAGGTAC 17
RESULT 2000
BD008750/c
LOCUS BD008750 19 bp DNA linear PAT 31-JAN-2002
DEFINITION Novel pesticidal toxins and nucleotide sequences which encode these
toxins.
ACCESSION BD008750
VERSION BD008750.1 GI:18637123
KEYWORDS JP 2001502919-A/78.
SOURCE
ORGANISM
REFERENCE
AUTHORS Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A.,
Schemits,J.L., Loewer,D., Schwab,G., Dullum,C.J., Cohn,J.M. and
Stamp,L.
TITLE Novel pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL MYCOGEN CORP
COMMENT
OS Unidentified
PN JP 2001502919-A/78
PD 06-MAR-2001
PF 30-OCT-1997 JP 1998520788
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BRIAN A STOCKHOFF,
PI JAMES L SCHEMITS,DAVID LOEWER,GEORGE SCHWAB,
PI CHARLES JOSEPH DULLUM,
PI JUDY MULLER COHN,LISA STAMP
PC C12N15/32,C07K14/325,C12Q1/68,A01N63/00,C12N15/82 CC
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CC Topology: Linear;
FH Key Location/Qualifiers
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QY 677 AGCTACACACCACT 692  
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 DB 16 AGCCACAGCCCACT 1

RESULT 2004

LOCUS BD089697 19 bp DNA linear PAT 27-AUG-2002

DEFINITION A method of arraying genome clone.

ACCESSION BD089697

VERSION BD089697.1 GI:22635307

KEYWORDS JP 2001321190-A/1941.

SOURCE synthetic construct

ORGANISM artificial construct

REFERENCE Soeda,E.

AUTHORS A method of arraying genome clone

TITLE Patent: JP 2001321190-A 1941 20-NOV-2001;

JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

GENOTECs

OS Artificial Sequence

PN JP 2001321190-A/1941

PD 20-NOV-2001

PF 12-MAR-2001 JP 2001068285

PI EIICHI SOEDA

PC C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC C12N15/00,

CC Description of Artificial Sequence:Synthetic DNA, FH Key

Location/Qualifiers

FT source 1..19

FT Location/Qualifiers

1..19 /organism='Artificial Sequence'.

FEATURES

source

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Query Match 0.7%; Score 12.8; DB 1; Length 19;  
 Best Local Similarity 87.5%; Pred. No. 9.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1640 AGGGCTGGAGTGATG 1655  
 ||| ||||| |||||  
 DB 4 AGGGCTGGAGTGATG 19

RESULT 2005

LOCUS BD089872 19 bp DNA linear PAT 27-AUG-2002

DEFINITION A method of arraying genome clone.

ACCESSION BD089872

VERSION BD089872.1 GI:22635482

KEYWORDS JP 2001321190-A/2116.

SOURCE synthetic construct

ORGANISM artificial construct

REFERENCE Soeda,E.

AUTHORS A method of arraying genome clone

TITLE Patent: JP 2001321190-A 2116 20-NOV-2001;

JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

GENOTECs

OS Artificial Sequence

PN JP 2001321190-A/2116

PD 20-NOV-2001

PF 12-MAR-2001 JP 2001068285

PI EIICHI SOEDA

PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC C12N15/00,

CC Description of Artificial Sequence:Synthetic DNA, FH Key

Location/Qualifiers

FT source 1..19

FT Location/Qualifiers

1..19 /organism='Artificial Sequence'.

FEATURES

source

1..19 /organism='synthetic construct' /mol\_type='genomic DNA' /db\_xref='taxon:32630'

Query Match 0.7%; Score 12.8; DB 1; Length 19;  
 Best Local Similarity 87.5%; Pred. No. 9.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 872 ACCTGGATGACTGTGG 887  
 ||| ||||| |||||  
 DB 4 ACCCTGATGACTGTGG 19

RESULT 2006

LOCUS BD094590 19 bp DNA linear PAT 27-AUG-2002

DEFINITION Substrate for immobilizing ligand.

ACCESSION BD094590

VERSION BD094590.1 GI:22640178

KEYWORDS WO 0135098-A/28.

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE Kato,I., Izu,H. and Asada,K.

AUTHORS Substrate for immobilizing ligand

TITLE Patent: WO 0135098-A 28 17-MAY-2001;

JOURNAL TAKARA SHUZO CO LTD, IKUNOSHIN KATO, HIROYUKI IZU, KIYOZO ASADA

COMMENT OS Artificial Sequence

PN WO 0135098-A/28

PD 17-MAY-2001

PF 24-OCT-2000 WO 2000JP007415

PR 05-NOV-1999 JP 99P 315610

PI IKUNOSHIN KATO, HIROYUKI IZU, KIYOZO ASADA

PC G01N33/543, G01N33/521, G01N33/53, G01N33/566, G01N37/00 CC

Designed oligonucleotide primer for amplifying a portion of insulin

CC receptor gene.

Location/Qualifiers

FT source 1..19

FT Location/Qualifiers

1..19 /organism='Artificial Sequence'.

FEATURES

source

1..19 /organism='synthetic construct' /mol\_type='genomic DNA' /db\_xref='taxon:32630'

Query Match 0.7%; Score 12.8; DB 1; Length 19;  
 Best Local Similarity 87.5%; Pred. No. 9.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1286 GCATCCTGTCCACGA 1301  
 ||| ||||| |||||  
 DB 1 GCATCCTGCCCATCGA 16

RESULT 2007

LOCUS BD124095 19 bp DNA linear PAT 18-SEP-2002

DEFINITION Novel nucleic acid molecule correlating to Rhesus weak D phenotype.

ACCESSION BD124095

VERSION BD124095.1 GI:23219040

KEYWORDS JP 2002500884-A/34.

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RCS      unidentified
RGANISM  unidentified
         unclassified.
1 (bases 1 to 19)
ERENCE   Fregel,V.A. and Wagner,F.F.
UTHOES    Novel nucleic acid molecule correlating to Rhesus weak D phenotype
ITILE     Patent: JP 2002500884-A 34 15-JAN-2002;
OURNAL    DRK BLUTSPENDIENST BADEN WUERTTEMBERG GGBH
MENT      OS Unidentified
          PN JP 2002500884-A/34
          PD 15-JAN-2002
          PF 18-DEC-1998 JP 2000528671
          PR 23-JAN-1998 EP 98101203.2
          P1 VILLY A FREGEL, FRANZ F WAGNER
          PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ 2C
          10,
          PC C12P21/02,C12P21/08,C12Q1/02,C12Q1/68,G01N33/566,C12N15/00, PC
          C12N5/00
          CC Strandedness: Single;
          CC Topology: Linear;
          CC /desc = 'oligonucleotide';
          FH Key Location/Qualifiers
          FT source 1..19
          FT /organism='Unidentified'.
          FT Location/Qualifiers
          FT 1..19
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          FT /mol_type="genomic DNA"
          FT /db_xref="taxon:32644"

FEATURES             source
Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1447 AACATCCATCTCTCC 1462
|||||
2 AAAAACCATCTCTCC 17

RESULT 2008
SPSTEN1B/c
US      DOGSPSTEN1B
UTHOES  Canis familiaris Beta Spectrin (Non-RBC) (SPSTEN1) STS DNA, 3'
UTITION primer, sequence tagged site.
ESSION  L77346
        L77346.1 GI:1261768
WORDS   STS; Beta Spectrin (Non-RBC); PCR identification; PCR primer;
        sequence tagged site; universal mammalian STS.
RCE      Canis familiaris (dog)
RGANISM  Canis familiaris
         Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
         Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
         Vanta,P.J., Brouillette,J.A., Yuzbasian-Gurkan,V. and Brewer,G.J.
         Gene-specific universal mammalian sequence-tagged sites:
         application to the canine genome
         Unpublished (1996)
         Original source text: Canis familiaris DNA.
         Gene-specific universal mammalian sequence-tagged site for SPSTEN1.
         Primer for the 3' end of the product is in exon 14. Human product
         is 1054 bp. Canine product is 900 bp. PCR conditions: 1min, 94 C, 2
         min 57 C, 5 min 72 C, 40 cycles (hot start).
         Location/Qualifiers
         1..19
         /organism="Canis familiaris"
         /mol_type="genomic DNA"
         /db_xref="taxon:9615"
         1..19
         /note="PCR primer binding site"
         /evidence=experimental
         1..19

primer_bind
STS

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Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1175 TCTTCTATGAGATGGC 1190
         ||||| ||||| ||||| |||||
Db       18 TCTTCTGGAGATGGC 3

RESULT 2009
AB068059
LOCUS    AB068059
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-D1S2795
          at 1p36.
ACCESSION AB068059
VERSION   AB068059.1 GI:15128863
KEYWORDS  synthetic construct
SOURCE    synthetic construct
          artificial sequences.
ORGANISM  1
REFERENCE 1
AUTHORS   Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
          Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
          Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
          and Soeda,E.
          A BAC-based STS-content map spanning a 35-Mb region of human
          chromosome 1p35-p36
          Genomics 74 (1), 55-70 (2001)
JOURNAL   21269192
MEDLINE   11374902
PUBMED    11374902
REFERENCE 2 (bases 1 to 19)
AUTHORS   Horii,A.
DIRECT SUBMISSION
TITLE     Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
          Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
          Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
          Tel:81-22-717-8042, Fax:81-22-717-8047)
JOURNAL
FEATURES             source
1..19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
1..19
/misc_feature
/note="reverse primer for human STS sts-D1S2795 at 1p36
          sts-D1S2795 obtained from clones B159A20, B184F11,
          B230G10, B230F23, B230D10, B80L17, B325H10, Human BAC
          library RPCI-11"

Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      872 ACCTGGATGACTGTGG 887
         ||| ||||| ||||| |||||
Db       4 ACCCTGATGACTGTGG 19

RESULT 2010
AB068763/c
LOCUS    AB068763
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R20515F
          at 1p36.
ACCESSION AB068763
VERSION   AB068763.1 GI:15129567
KEYWORDS  synthetic construct
SOURCE    synthetic construct
          artificial sequences.
ORGANISM  1
REFERENCE 1
AUTHORS   Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
          Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
          Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
          and Soeda,E.

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Best Local Similarity 78.9%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1020 GCTCAAGCTGGTGACTTT 1038
    ||| ||| ||| ||| |||
DB 23 GCTGAAGCTGGTGACTGT 5

RESULT 2018
AR190762
LOCUS AR190762 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6250 from patent US 6346398.
ACCESSION AR190762
VERSION AR190762.1 GI:20236727
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
PUBLISHED Patent: US 6346398-A 6250 12-FEB-2002;
FEATURES
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        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1701 CTCCTGCTACCT 1714
    ||| ||| ||| ||| |||
DB 2 CTCCTGCTACCT 15

RESULT 2019
AR325607
LOCUS AR325607 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3009 from patent US 6566127.
ACCESSION AR325607
VERSION AR325607.1 GI:33711415
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
PUBLISHED Patent: US 6566127-A 3009 20-MAY-2003;
FEATURES
    Location/Qualifiers
    source
    1..18
        /organism="unknown"
        /mol_type="unassigned RNA"

Query Match 0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1701 CTCCTGCTACCT 1714
    ||| ||| ||| ||| |||
DB 2 CTCCTGCTACCT 15

RESULT 2020
AX801596
LOCUS AX801596 20 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 32 from Patent EP1329506.
ACCESSION AX801596
VERSION AX801596.1 GI:38500568
KEYWORDS
```

```
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Stordeur,P. and Goldman,M.
TITLE Method to quantify in vivo rna levels
JOURNAL Patent: EP 1329506-A 32 23-JUL-2003;
CYPRO S.A. (BE)
FEATURES
    Location/Qualifiers
    source
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        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Oligonucleotide"

Query Match 0.7%; Score 12.4; DB 1; Length 20;
Best Local Similarity 92.9%; Pred. No. 1.2e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 916 CTGTTCTCTGTCCA 929
    ||| ||| ||| ||| |||
DB 4 CTCTTCTCTGTCCA 17

RESULT 2021
AX805828
LOCUS AX805828 20 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 32 from Patent WO03060119.
ACCESSION AX805828
VERSION AX805828.1 GI:38522739
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Stordeur,P. and Goldman,M.
TITLE Method to determine in vivo nucleic acid levels
JOURNAL Patent: WO 03060119-A 32 24-JUL-2003;
UNIVERSITE LIBRE DE BRUXELLES (BE)
FEATURES
    Location/Qualifiers
    source
    1..20
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Oligonucleotide"

Query Match 0.7%; Score 12.4; DB 1; Length 20;
Best Local Similarity 92.9%; Pred. No. 1.2e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 916 CTGTTCTCTGTCCA 929
    ||| ||| ||| ||| |||
DB 4 CTCTTCTCTGTCCA 17

RESULT 2022
AX195351
LOCUS AX195351 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 55 from Patent WO0151631.
ACCESSION AX195351
VERSION AX195351.1 GI:15385900
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Reske-Kunz,A., Ross,X., Ross,R. and Bros,M.
TITLE Regulatory sequence for the specific expression in dendritic cells
JOURNAL and uses thereof
PUBLISHED Patent: WO 0151631-A 55 19-JUL-2001;
RESKE-KUNZ, Angelika (DE) ; ROSS, Xiaolan (DE) ; ROSS, Ralf (DE) ;
BROS, Matthias (DE)
FEATURES
    Location/Qualifiers
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="artificial sequence"

Query Match 0.7%; Score 12.4; DB 1; Length 20;  
Best Local Similarity 92.9%; Pred. No. 1.2e+03;  
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

558 CAGCCGCGCCGCC 571  
|||||  
4 CAGCCTCGCCGCC 17

ULT 2023  
606/c  
E35606 23 bp DNA linear PAT 19-JUN-2001  
US Method for detecting high viral concentration in plasma and/or  
INTENTION serum by using polymerase chain reaction.  
E35606  
E35606.1 GI:13019100  
WORD SION JP 1999225797-A/2.  
RCE unidentified  
RGANISM unclassified.  
ERENGE 1 (bases 1 to 23)  
UTHORS Thomas,V. and Albrecht,G.  
TITLE Method for detecting high viral concentration in plasma and/or  
JOURNAL serum by using polymerase chain reaction  
PATENT: JP 1999225797-A 2 24-AUG-1999;  
MENT OS Unidentified  
PN JP 1999225797-A/2  
PD 24-AUG-1999  
PF 27-NOV-1998 JP 1998336431  
PR 28-NOV-1997 DE 19752898:8  
PI THOMAS VAIMA,ALBRECHT GROENER  
PC C12Q1/68//C12N15/09,C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
FH Key  
FT source 1. .23  
FT Location/Qualifiers  
/organism="Unidentified".

source 1. .23  
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/db\_xref="taxon:32644"

Query Match 0.7%; Score 12.4; DB 1; Length 23;  
Best Local Similarity 72.7%; Pred. No. 1.5e+03;  
Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

909 CGTGAAGTGTCTGTTCCAG 930  
|||||  
22 CGTGAAGTGTAGCTGTGCTG 1

ULT 2024  
122849/c  
AX022849 23 bp DNA linear PAT 24-NOV-2000  
US Sequence 2 from Patent EP0922771.  
INTENTION AX022849  
ESSION AX022849  
WORD SION AX022849.1 GI:10046342  
RCE unidentified  
RGANISM unclassified.  
ERENGE 1  
UTHORS Groener,A.D. and Weimer,T.D.  
TITLE Method for the detection of large concentrations of a virus in  
blood plasma and/ or blood serum using the polymerase chain

reaction  
Patent: EP 0922771-A 2 16-JUN-1999;  
CENTEON PHARMA GMBH (DE)  
Location/Qualifiers  
source 1. .23  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 12.4; DB 1; Length 23;  
Best Local Similarity 72.7%; Pred. No. 1.5e+03;  
Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 909 CGTGAAGTGTCTGTTCCAG 930  
|||||  
DB 22 CGTGAAGTGTAGCTGTGCTG 1

RESULT 2025  
CO624283 17 bp DNA linear PAT 02-FEB-2004  
LOCUS Sequence 9023 from Patent WO0192524.  
DEFINITION CO624283  
ACCESSION CO624283  
VERSION CO624283.1 GI:41674501  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Homo sapiens  
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and  
Shannon,M.E.  
TITLE Myosin-like gene expressed in human heart and muscle  
JOURNAL Patent: WO 0192524-A 9023 06-DEC-2001;  
FEATURES  
source 1. .17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.7%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 862 CTGAAGCAGTACCTGGA 878  
|||||  
DB 1 CTGGAAGTGTAGCTGGA 17

RESULT 2026  
AR465346 17 bp DNA linear PAT 20-FEB-2004  
LOCUS Sequence 9023 from patent US 6686188.  
DEFINITION AR465346  
ACCESSION AR465346  
VERSION AR465346.1 GI:42700403  
KEYWORDS  
SOURCE Unknown.  
ORGANISM  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and  
Shannon,M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed  
predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 9023 03-FEB-2004;  
FEATURES  
source 1. .17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1.1e+03;



Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
2y 862 CTGAAGCAGTACCTGGA 878  
|||||  
1 CTGGAGAGTACGTGGA 17

RESULT 2027  
LOCUS AX549397/c  
DEFINITION AX649397 Sequence 1237 from Patent EP1273660.  
ACCESSION AX649397  
VERSION AX649397.1 GI:29152215  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Gu,Y.  
TITLE Human sodium-hydrogen exchanger like protein 1  
JOURNAL Patent: EP 1273660-A 1237 08-JAN-2003;  
Aeomica, Inc. (US)  
FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.7%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

2y 715 CTGGAACGTGAAGAGG 731  
|||||  
17 CTGGAACGTGAACGTG 1

RESULT 2028  
LOCUS MMBR169  
DEFINITION M.musculus mRNA for T-cell receptor beta chain junction region (BR-169).  
ACCESSION X94840  
VERSION X94840.1 GI:1155119  
KEYWORDS beta-chain; junctional region; T cell receptor.  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Pullen,A.M. and Bogatzki,L.Y.  
TITLE Receptors on T cells escaping superantigen-mediated deletion lack special beta-chain junctional region structural characteristics  
JOURNAL J. Immunol. 156 (5), 1865-1872 (1996)  
MEDLINE 96173775  
PUBMED 8596038  
REFERENCE 2 (bases 1 to 18)  
AUTHORS Pullen,A.M.  
TITLE Direct Submission  
JOURNAL Submitted (10-JAN-1996) A.M. Pullen, University of Washington, Howard Hughes Medical Institute, SL-15 Seattle, WA 98195, USA  
COMMENT Overlaps with sequences in Nature, 309:322-325 (1984); Nature, 310:387-391 (1984) and Nature, 311:344-349 (1984).

FEATURES  
source Location/Qualifiers  
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/organism="Mus musculus"  
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/sub\_species="domesticus"  
/db\_xref="taxon:10090"  
/cell\_type="T cell hybridomas"  
/dev\_stage="adult"

/rearranged  
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1..18  
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1..18  
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/note="junctional region"  
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9..10  
/gene="BR-169"  
11  
/gene="BR-169"  
12..18  
/gene="BR-169"

Query Match 0.7%; Score 12.2; DB 1; Length 18;  
Best Local Similarity 82.4%; Pred. No. 1.2e+03;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 51 AGCAGTGTGACTGCTGA 67  
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Db 1 AGCAGTCAGAGTGCTGA 17

Search completed: November 2, 2004, 13:00:55  
Job time : 46 secs

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